

**Program of Instruction  
(POI)  
for  
M03KA24  
MOBILIZATION  
COMBAT REFRESHER  
TRAINING (EAST)**



Signed 7 Feb 03  
R. R. WOODS  
By direction

RECORD OF CHANGES

Log completed change action as indicated:

CHANGE NUMBER	DATE OF CHANGE	DATE RECEIVED	DATE ENTERED	SIGNATURE OF PERSON ENTERING CHANGE



PREFACE

1. This course is designed to refresh activated Individual Ready Reserve (IRR) Marines in the knowledge and skills required to perform in a combat environment. The Marine receives training in individual weapons; munitions; land navigation; first aid; combat conditioning; communications; nuclear, biological, and chemical protection; offensive techniques; defensive techniques; and scouting and patrolling.

2. All agencies and commands receiving graduates from this course are requested to review the contents of this POI and evaluate the performance of their graduates against field requirements. Comments and recommendations may be submitted to:

Commanding Officer  
School of Infantry  
Training Command  
PSC Box 20161  
Camp Lejeune, North Carolina 28542-0161



TABLE OF CONTENTS

<u>SECTION</u>	<u>TITLE</u>	<u>PAGE</u>
	CERTIFICATION PAGE	i
	RECORD OF CHANGES	ii
	PREFACE	iii
I	COURSE DESCRIPTIVE DATA	I-1
II	SUMMARY OF HOURS	II-1
III	SCOPE OF ANNEXES	III-1
IV	CONCEPT CARDS	IV-1
V	STUDENT PERFORMANCE EVALUATION	V-1
VI	DISTRIBUTION LIST	VI-1



MOBILIZATION COMBAT REFRESHER TRAINING PROGRAM OF INSTRUCTION

SECTION I - COURSE DESCRIPTIVE DATA

1. COURSE TITLE. MOBILIZATION COMBAT REFRESHER TRAINING COURSE
2. LOCATION.  
  
School of Infantry  
Training Command  
PSC Box 20161  
Camp Lejeune, North Carolina 28542-0161
3. COURSE ID. M03KA24
4. OTHER SERVICE COURSE NUMBER. N/A
5. MILITARY ARTICLES AND SERVICE LIST NUMBER. N/A
6. PURPOSE. The purpose of this program of instruction is to provide Combat Refresher Training for activated Individual Ready Reserve (IRR) Marines in order to refamiliarize them with selected Marine Corps Common Skills.
7. SCOPE. This course is designed to refresh activated Individual Ready Reserve (IRR) Marines in the knowledge and skills required to perform in a combat environment. The Marine receives training in individual weapons; munitions; land navigation; first aid; combat conditioning; communications; nuclear, biological, and chemical protection; offensive techniques; defensive techniques; and scouting and patrolling.
8. LENGTH (PEACETIME). 7 Training Days
9. CURRICULUM BREAKDOWN (PEACETIME).  
  
82.65 Academic Hours  
    6.10 Demonstration  
    16.55 Lecture  
    60.00 Practical Application  
  
21.00 Administrative Hours  
    21.00 Administrative
10. LENGTH (MOBILIZATION). 7 Training Days
11. CURRICULUM BREAKDOWN (MOBILIZATION). Same as Peacetime.
12. MAXIMUM CLASS CAPACITY. 350
13. OPTIMUM CLASS CAPACITY. 250
14. MINIMUM CLASS CAPACITY. 100
15. CLASS FREQUENCY. 18
16. STUDENT PREREQUISITES.
  1. The student must be a graduate of Marine Corps Recruit Training, The Basic School or Navy Recruit Training.
  2. The student must be an active or reserve member of the U. S. Military.
  3. The student must be capable of performing strenuous activities in a garrison and field environment.
17. MOS RECEIVED. None.



## SECTION I - COURSE DESCRIPTIVE DATA

18. QUOTA CONTROL. TECOM (C 4611)19. FUNDING. TECOM (C 464)20. REPORTING INSTRUCTIONS.

Commanding Officer  
 School of Infantry  
 Training Command  
 PSC Box 20161  
 Camp Lejeune, North Carolina 28542-0161  
 (Government billeting and messing available.)

21. INSTRUCTOR STAFFING REQUIREMENTS. See Appendix A for Instructor Computation Worksheet.

LN#	GRADE	MOS	BILLET DESCRIPTION	REQUIRED
401X	E8	0369	Chief Instructor	1
402X	E7	0369	Instructor	5
403X	E6	0369	Instructor	11
404X	E5	0331	Instructor	2
405X	E4	0331	Instructor	2
406X	E5	0311	Instructor	4
407X	E4	0311	Instructor	4
414X	E6	0369	Platoon Instructor	12
416X	E5	9916	Squad Instructor	24
418X	E4	9916	Squad Instructor	24

22. SCHOOL OVERHEAD REQUIREMENTS. Headquarters and Support Battalion and non-instructor billets within Mobilization Training Battalion and Marine Combat Training Battalion provide overhead and logistical support for this program of instruction.

23. TRAINING/EDUCATION SUPPORT REQUIREMENTS.

The following chart depicts the Class V expenditures for one iteration of this course:

TASK	EXPENDED UNITS PER STUDENT	EXPENDED UNITS FOR SUPPORT
DODIC: A059	NOMENCLATURE: CTG 5.56MM, BALL, M855	
MCCS.11.04	11.000 EA	0.000 EA
MCCS.14.03	30.000 EA	720.000 EA
DODIC Total:	41.000 EA	720.000 EA
DODIC: A060	NOMENCLATURE: CTG 5.56MM, DUMMY	
MCCS.11.01	0.000 EA	0.000 EA
DODIC Total:	0.000 EA	0.000 EA
DODIC: A080	NOMENCLATURE: CTG 5.56MM, BLANK	
MCCS.14.03	60.000 EA	0.000 EA
MCCS.15.03	35.000 EA	0.000 EA
MCCS.13.06	25.000 EA	0.000 EA
MCCS.13.08	60.000 EA	0.000 EA
DODIC Total:	180.000 EA	0.000 EA
DODIC: A131	NOMENCLATURE: CTG 7.62MM, LINKED 4&1	
0331.02.04	25.000 EA	200.000 EA



## MOBILIZATION COMBAT REFRESHER TRAINING PROGRAM OF INSTRUCTION

## SECTION I - COURSE DESCRIPTIVE DATA

	DODIC Total:	25.000 EA	200.000 EA
DODIC: A363	NOMENCLATURE: CTG 9MM, BALL		
8541.04.04		15.000 EA	0.000 EA
	DODIC Total:	15.000 EA	0.000 EA
DODIC: G811	NOMENCLATURE: GRENADE, HAND, PRACTICE (BODY)		
MCCS.16.01		0.000 EA	0.000 EA
	DODIC Total:	0.000 EA	0.000 EA
DODIC: G878	NOMENCLATURE: FUZE, DELAY, F/G811 PRAC GREN		
MCCS.16.01		4.500 EA	10.000 EA
	DODIC Total:	4.500 EA	10.000 EA
DODIC: G881	NOMENCLATURE: GRENADE, HAND, FRAG, M67		
MCCS.16.01		1.000 EA	0.000 EA
	DODIC Total:	1.000 EA	0.000 EA
DODIC: G900	NOMENCLATURE: GRENADE, HAND, INCENDIARY, M14		
MCCS.16.01		0.000 EA	2.000 EA
	DODIC Total:	0.000 EA	2.000 EA
DODIC: G930	NOMENCLATURE: GRENADE, HAND, SMOKE, HC, M8		
MCCS.16.01		0.000 EA	2.000 EA
MCCS.15.03		0.000 EA	10.000 EA
	DODIC Total:	0.000 EA	12.000 EA
DODIC: G940	NOMENCLATURE: GRENADE, HAND, SMOKE, GREEN		
MCCS.16.01		0.000 EA	2.000 EA
MCCS.15.03		0.000 EA	10.000 EA
	DODIC Total:	0.000 EA	12.000 EA
DODIC: G945	NOMENCLATURE: GRENADE, HAND, SMOKE, YELLOW		
MCCS.15.03		0.000 EA	10.000 EA
	DODIC Total:	0.000 EA	10.000 EA
DODIC: K765	NOMENCLATURE: CHEMICAL AGENT, CS1		
MCCS.20.03		0.000 EA	90.000 EA
	DODIC Total:	0.000 EA	90.000 EA
DODIC: L312	NOMENCLATURE: SIGNAL, WHITE STAR PARACHUTE		
MCCS.14.03		0.000 EA	2.000 EA
	DODIC Total:	0.000 EA	2.000 EA
DODIC: L314	NOMENCLATURE: SIGNAL, GREEN STAR CLUSTER		
MCCS.14.03		0.000 EA	2.000 EA
MCCS.15.03		0.000 EA	8.000 EA
	DODIC Total:	0.000 EA	10.000 EA
DODIC: L495	NOMENCLATURE: FLARE, SURFACE, TRIP, M49A1		



MOBILIZATION COMBAT REFRESHER TRAINING PROGRAM OF INSTRUCTION

SECTION I - COURSE DESCRIPTIVE DATA

MCCS.16.04	0.000 EA	42.000 EA
DODIC Total:	0.000 EA	42.000 EA

The following materiel requirements are identified for one iteration of this course:

<u>NOMEMCLATURE</u>	<u>NSN</u>	<u>UNIT OF ISSUE</u>	<u>REQ'D</u>	<u>ON HAND</u>	<u>SHORT</u>
AN/PRC-119	5820012679482	EACH	45	0	45
COMPASS MAGNETIC UNMOUNTED	6605001515337	EACH	350	0	350
COTS	UNK	EACH	1000	0	1000
ENGINEER STAKES	5660002629914	EACH	50	0	50
FLEX CUFFS	667501D011223	SET	180	0	180
GENERATORS	UNK	EACH	5	0	5
HMMWV	UNK	AMPOULE	10	0	10
M105 TRAILERS	UNK	EACH	3	0	3
M16A2 36 YARD BZO	6920007104780	EACH	10000	0	10000
M256A1	6665012932149	BOX	3	0	3
M8 PAPER	6665000508529	BOOK	7	0	7
M9 TAPE	6665012265589	ROLL	8	0	8
MAP 1:50,000 LEJEUNE SPECIAL	UNK	EACH	525	0	525
MTVR	UNK	EACH	6	0	6
NAAK	6910011947251	BOX	5	0	5
NBC MARKERS	9905121245955	EACH	10	0	10
ONE SLOT RECHARGER	UNK	EACH	6	0	6
OVERGARMENT CHEMICAL BIOLOGICAL	UNK	EACH	350	0	350
PROTRACTORS	667501D011223	EACH	1500	0	1500
PUBLIC ADDRESS SYSTEMS	UNK	UNIT	3	0	3
RG-42 DUMMY GRENADE	691001C000067	EACH	4	0	4
RGD-5 DUMMY AP MINE	691001C000067	EACH	4	0	4
RKG-3 DUMMY ANTI TANK GRENADE	691001C000067	EACH	4	0	4
SABER RADIO	UNK	EACH	30	0	30
SIX CON	UNK	EACH	2	0	2
SIX SLOT RECHARGER FOR SABERS	UNK	EACH	6	0	6
TA-1	5805005211320	EACH	20	0	20
TA-312	5805005430012	EACH	20	0	20
TACTICAL LIGHT SET	UNK	EACH	12	0	12
TENTS, GP	UNK	UNIT	60	0	60
TRUCK, FLATBED 0811	UNK	EACH	6	0	6
TRUCK, PICKUP 0604	UNK	EACH	6	0	6
TURN CHART STANDS	UNK	UNIT	6	0	6
UNIT 1 FOR MEDICAL KIT	UNK	EACH	17	0	17
WATER BULL	UNK	EACH	25	0	25
WET BULB-GLOBE TEMPERATURE	UNK	UNIT	1	0	1

24. TASK LIST. See Appendix B.

CDD NOTES: Geographical and environmental differences will cause training schedules to differ between East and West coast training commands.





MOBILIZATION COMBAT REFRESHER TRAINING PROGRAM OF INSTRUCTION

SECTION I - COURSE DESCRIPTIVE DATA

APPENDIX A - INSTRUCTOR COMPUTATION WORKSHEET (LOCKSTEP)

SECTION I COURSE DATA

COURSE: M03KA24                      MOBILIZATION COMBAT REFRESHER TRAINING COURSE

LOCATION:

School of Infantry  
Training Command  
PSC Box 20161  
Camp Lejeune, North Carolina 28542-0161

PROGRAMMED ANNUAL INPUT (FY 03):	6000	LENGTH (AVG CAL DAYS):	7
PROGRAMMED NUMBER OF CLASSES/YEAR:	18	LENGTH (TRAINING DAYS):	7
		SYLLABUS HOURS:	82.65

SECTION II CURRICULUM BREAKOUT

(A)	(B) MAX CLASS SIZE	(C) MAX RATIO (X:1)	(D) INST REQ	(E) SYLLABUS HOURS	(F) INST MANHOURS
TRAINING SITUATION					
Demonstration	350	÷ 87.50	= 4.00	x 6.10	= 24.40
Lecture	350	÷ 87.50	= 4.00	x 16.55	= 66.20
Practical Application	350	÷ 14.58	= 24.01	x 20.00	= 480.11
Practical Application	350	÷ 21.88	= 16.00	x 40.00	= 639.85

TOTAL INSTRUCTOR MANHOURS PER CLASS(G): 1210.56

SECTION III INSTRUCTOR COMPUTATION

TOTAL INSTRUCTOR MANHOURS PER CLASS	x	PROGRAMMED NUMBER OF CLASSES	=	ANNUAL INSTRUCTOR CONTACT HOURS	<u>21790.14</u>
ANNUAL INSTRUCTOR CONTACT HOURS	x	1.26	=	ANNUAL INSTRUCTOR HOURS	<u>27455.88</u>
ANNUAL INSTRUCTOR HOURS	÷	12	=	MONTHLY INSTRUCTOR HOURS	<u>2287.96</u>
MONTHLY INSTRUCTOR HOURS	÷	145	=	INSTRUCTORS REQUIRED	<u>15.779 = 15</u>

ICW NOTES: The needs of the Marine Corps could cause throughput to increase to 15,000 per year.



MOBILIZATION COMBAT REFRESHER TRAINING PROGRAM OF INSTRUCTION

SECTION I - COURSE DESCRIPTIVE DATA

APPENDIX B - TASKLIST

DUTY: 0311.01 NIGHT VISION DEVICES

TASKS: (C) 0311.01.14 Operate AN/PVS-7 night vision goggles

DUTY: 0311.02 MINES

TASKS: (C) 0311.02.01 Probe for a mine

DUTY: 0331.02 THE M240G 7.62MM MACHINEGUN

TASKS: (C) 0331.02.03 Operate the M240G machinegun

(C) 0331.02.04 Execute a ten-meter tripod firing exercise with the M240G medium machinegun

DUTY: 8541.04 M9 SERVICE PISTOL

TASKS: (C) 8541.04.01 Perform weapons handling procedures with the M9 service pistol

(C) 8541.04.04 Engage stationary targets with a M9 service pistol

DUTY: MCCS.07 TROOP INFORMATION

TASKS: (C) MCCS.07.12 Explain the Marine Corps policy on Operational Risk Management (ORM)

DUTY: MCCS.08 MARINE CORPS LEADERSHIP

TASKS: (C) MCCS.08.01 Explain combat

(C) MCCS.08.02 Identify nine elements usually encountered in a combat environment

(C) MCCS.08.03 Identify the five stresses of combat

(C) MCCS.08.04 Explain the Marine Corps principles for overcoming fear

DUTY: MCCS.09 FORCE PROTECTION AND INTERIOR GUARD

TASKS: (C) MCCS.09.01 Explain the mission of the interior guard

(C) MCCS.09.02 Explain the eleven general orders

(C) MCCS.09.03 Stand a sentry post

(C) MCCS.09.04 Identify the organization of the interior guard

(C) MCCS.09.05 Explain deadly force

(+) MCCS.09.06 Describe the key characteristics of terrorism

(+) MCCS.09.07 Describe measures of self-protection against terrorist attacks

DUTY: MCCS.10 CODE OF CONDUCT

TASKS: (C) MCCS.10.01 Explain the six articles of the Code of Conduct

(C) MCCS.10.02 Explain the rights of a Prisoner of War (POW)

(C) MCCS.10.03 Explain the obligations of a Prisoner of War (POW)

DUTY: MCCS.11 INDIVIDUAL WEAPONS

TASKS: (C) MCCS.11.01 Perform weapons handling procedures with the M16A2 service rifle

(C) MCCS.11.02 Maintain the M16A2 service rifle

(C) MCCS.11.04 Zero the M16A2 service rifle



## SECTION I - COURSE DESCRIPTIVE DATA

## APPENDIX B - TASKLIST

## DUTY: MCCS.13 SCOUTING AND PATROLLING

- TASKS: (C) MCCS.13.03 Report information  
(C) MCCS.13.04 Prepare for a patrol  
(C) MCCS.13.05 Pass through lines  
(C) MCCS.13.06 Perform individual actions in a security patrol  
(C) MCCS.13.07 Perform individual precautions while crossing a danger area  
(C) MCCS.13.08 Perform immediate actions upon contact with the enemy

## DUTY: MCCS.14 TACTICAL MEASURES, OFFENSIVE

- TASKS: (C) MCCS.14.01 Communicate using hand and arm signals  
(C) MCCS.14.02 Execute individual actions in squad formations  
(C) MCCS.14.03 Perform individual actions during squad fire and movement

## DUTY: MCCS.15 TACTICAL MEASURES, DEFENSIVE

- TASKS: (C) MCCS.15.01 Construct a fighting position  
(C) MCCS.15.02 Prepare a fire team fire plan sketch  
(C) MCCS.15.03 Defend a position

## DUTY: MCCS.16 MUNITIONS

- TASKS: (C) MCCS.16.01 Throw an M67 fragmentation grenade  
(C) MCCS.16.02 Engage targets with the AT-4  
(C) MCCS.16.04 Employ ground pyrotechnics

## DUTY: MCCS.17 COMBAT CONDITIONING AND CONTINUING ACTIONS

- TASKS: (C) MCCS.17.01 March under an existence load  
(C) MCCS.17.07 Perform individual movement in an urban environment  
(C) MCCS.17.08 Perform Enemy Prisoner of War (EPW) handling

## DUTY: MCCS.18 LAND NAVIGATION

- TASKS: (C) MCCS.18.01 Perform compass handling procedures  
(C) MCCS.18.03 Perform basic map reading

## DUTY: MCCS.19 COMMUNICATIONS

- TASKS: (C) MCCS.19.01 Communicate using field phones  
(C) MCCS.19.02 Communicate using an AN/PRC-119 radio

## DUTY: MCCS.20 NBC DEFENSE

- TASKS: (C) MCCS.20.01 Identify NATO NBC markers  
(C) MCCS.20.03 Don the M40 Field Protective Mask with hood  
(C) MCCS.20.04 Don individual protective clothing to MOPP 4  
(C) MCCS.20.05 Perform basic functions while in MOPP 4  
(C) MCCS.20.06 Perform NBC detection measures  
(C) MCCS.20.07 Decontaminate skin and personal equipment  
(C) MCCS.20.09 React to a nuclear attack  
(C) MCCS.20.10 React to a chemical or biological attack  
(C) MCCS.20.11 Treat a chemical agent casualty

## DUTY: MCCS.21 CASUALTY PREVENTION AND FIRST AID

- TASKS: (C) MCCS.21.01 Perform the four basic life saving steps  
(C) MCCS.21.02 Perform treatment for burns



MOBILIZATION COMBAT REFRESHER TRAINING PROGRAM OF INSTRUCTION

SECTION I - COURSE DESCRIPTIVE DATA

APPENDIX B - TASKLIST

- (C) MCCS.21.03    Apply a pressure dressing
- (C) MCCS.21.04    Apply a splint to a fracture
- (C) MCCS.21.05    Apply a tourniquet
- (C) MCCS.21.06    Treat an insect or animal bite
- (C) MCCS.21.07    Evacuate a casualty
- (C) MCCS.21.08    Treat a climatic injury

DUTY:   MCCS.22    PHYSICAL FITNESS

TASKS:   (C) MCCS.22.01    Maintain physical fitness

TASK LIST NOTES:   The bulk of tasks required for Marine Combat Refresher Training were taken from Marine Corps Common Skills, MCO 1510.89A.   Any task not preceded by a MCCS designator was taken from the Infantry T&R Manual, MCO 3501.34.



MOBILIZATION COMBAT REFRESHER TRAINING PROGRAM OF INSTRUCTION

SECTION II - SUMMARY OF HOURS

PEACETIME (7 TRAINING DAYS)

ACADEMIC TIME

<u>TITLE</u>	<u>HOURS</u>	<u>ANNEX</u>
MARINE CORPS LEADERSHIP	0.60	A
FORCE PROTECTION AND INTERIOR GUARD	0.20	B
CODE OF CONDUCT	0.10	C
WEAPONS AND MUNITIONS	17.00	D
LAND NAVIGATION	3.50	E
COMBAT CONDITIONING	8.00	F
COMMUNICATIONS	4.00	G
NUCLEAR, BIOLOGICAL, AND CHEMICAL PROTECTION MEASURES	6.00	H
OFFENSE	14.50	I
DEFENSE	13.00	J
SCOUTING AND PATROLLING	6.75	K
MILITARY OPERATIONS ON URBAN TERRAIN	5.00	L
CASUALTY PREVENTION AND FIRST AID	<u>4.00</u>	M
TOTAL ACADEMIC HOURS:	82.65	

ADMINISTRATIVE TIME

ADMINISTRATIVE PROCESSING	0.50	Z
VEHICULAR MOVEMENT	4.00	Z
TRAINING AREA POLICE CALLS	4.00	Z
GEAR AND WEAPONS MAINTENANCE	4.50	Z
BARRACKS FIELD DAY	2.00	Z
SQUAD INSTRUCTOR TIME	<u>6.00</u>	Z
TOTAL ADMINISTRATIVE HOURS:	21.00	

SUMMARY (PEACETIME)

ACADEMIC TIME	82.65
ADMINISTRATIVE TIME	<u>21.00</u>
TOTAL ACADEMIC AND ADMINISTRATIVE TIME:	103.65

MOBILIZATION (7 TRAINING DAYS)



SECTION II - SUMMARY OF HOURS

This course is conducted only during mobilization.



## SECTION III - SCOPE OF ANNEXES

A. MARINE CORPS LEADERSHIP. This annex is designed to refresh Marines on combat stress, overcoming fear, elements of combat, and ORM.

B. FORCE PROTECTION AND INTERIOR GUARD. This annex is designed to refresh Marines' knowledge of interior guard, use of deadly force, and terrorism.

C. CODE OF CONDUCT. This annex is designed to refresh Marines on the articles of the Code of Conduct, and rights and obligations of Prisoners of War.

D. WEAPONS AND MUNITIONS. This annex is designed to refresh Marines on M16A2 service rifle and M9 service pistol handling, zeroing, and maintenance; M240G medium machinegun operation; and munitions. The Marine zeros the M16A2 service rifle, engages targets with the 9mm service pistol and grenades, emplaces and recovers a M49A1 trip flare, and probes for mines.

E. LAND NAVIGATION. This annex is designed to refresh Marines on land navigation skills. The Marine calibrates a compass, performs topographic map reading, and learns techniques for determining location.

F. COMBAT CONDITIONING. This annex is designed to enhance the level of combat conditioning for Marines.

G. COMMUNICATIONS. This annex is designed to refresh Marines on basic skills in the set up, operation, and maintenance of squad level communications assets. The Marine communicates a formatted message using prowords with field telephones and an AN/PRC-119 SINCGARS field radio.

H. NUCLEAR, BIOLOGICAL, AND CHEMICAL PROTECTION MEASURES. This annex is designed to refresh Marines in the skills necessary to survive a nuclear, biological, or chemical attack. The Marine develops skills in the use of personal protective equipment, NBC detection measures, decontamination, and the treatment of self or a chemical agent casualty.

I. OFFENSE. This annex is designed to refresh Marines on the skills required to effectively move, shoot, and communicate as a member of a provisional rifle squad. The Marine develops an understanding of the three phases of offensive combat and executes squad attacks through the objective to include consolidation and reorganization.

J. DEFENSE. This annex is designed to refresh Marines on the skills required to repel the enemy by fire. The Marine prepares a fighting position, develops a fire team fire plan sketch, and engages the enemy upon command or upon entry of an assigned sector of fire.

K. SCOUTING AND PATROLLING. This annex is designed to refresh Marines on the skills necessary to perform as a member of a combat patrol. The Marine prepares for a patrol, performs assigned duties in the execution of a combat patrol, and reports information.

L. MILITARY OPERATIONS ON URBAN TERRAIN. This annex is designed to refresh Marines on the unique challenges posed by operating on urban terrain. The Marine performs individual movement on urban terrain.

M. CASUALTY PREVENTION AND FIRST AID. This annex is designed to refresh Marines on the basic life saving steps, dressing wounds, splinting fractures, and treating burns, bites, and climatic injuries.

Z. ADMINISTRATION. This annex contains an accounting of the administrative time required in the conduct of the program of instruction.



## SECTION IV - CONCEPT CARDS

1. A concept card is developed to describe each academic or administrative block of time during a course. These concept cards are then grouped into subject areas, called annexes, which are summarized in Section III. Annexes A through Y are reserved for academic lessons and exams. Annex Z is reserved for administrative time.
2. The following information is contained on each academic concept card in Section IV:
  - a. Heading. The heading listed at the top of the concept card includes the name of the course, the section of the POI, and the letter and title of the annex to which the lesson or exam is assigned.
  - b. Lesson/Exam ID. This designator is a unique code assigned to this specific lesson or exam within this course.
  - c. Hours. This number (carried to the second decimal place) depicts the amount of time required to conduct the lesson or exam once, even if it is presented multiple times to smaller groups of students.
  - d. Title. This is the title assigned to this lesson or exam. It should refer to the subject matter covered in the lesson or exam when possible.
  - e. Phase (optional). This is a code depicting the phase (e.g., week, month, etc.) of the course during which this lesson or exam takes place.
  - f. Group (optional). This is a code depicting the instructional group or section responsible for teaching or developing this lesson or exam.
  - g. Methods, Hours, S:I Ratio. Displayed on the concept card are codes which symbolize the methods of instruction used to present this lesson or exam. Following each method code is the time (in hours) allocated to that method and the student to instructor ratio associated with that period of time. (The hours and ratios depicted on the concept card are used to determine instructor staffing requirements.) The following is a comprehensive list of methods used in this course and their respective codes:

<u>Method</u>	<u>Code</u>
Administrative	ADMIN
Demonstration	D
Lecture	L
Practical Application	PA

- h. Media. Displayed on the concept card are codes which symbolize the media used to support this lesson or exam. The following is a comprehensive list of media used in this course and their respective codes:

<u>Medium</u>	<u>Code</u>
Actual Item/Object	AIO
Chart	C
Handout	HO

- i. Learning Objective(s)/Lesson Purpose. Academic concept cards contain either learning objectives or a lesson purpose statement, but not both.

(1) Learning Objective. A learning objective describes a behavior that students are expected to perform following instruction, not necessarily identical to a behavior performed on the job. It also details the conditions under which that behavior is performed and the minimum standards of acceptable performance. A student masters the objective when his or her performance equals or exceeds the standard. (Information concerning student evaluation and mastery is contained in Section V of this POI.)

- (a) Terminal Learning Objective (TLO). One, and only one, TLO is written for each task in Section I-B of the POI. The behavior in the TLO duplicates the actual





## SECTION IV - CONCEPT CARDS

behavior required on the job, modified only if the constraints of the academic environment will not allow it. A TLO should only appear on a concept card for a lesson or exam during which students actually perform the TLO. Each TLO is assigned a numeric designator identical to the designator of its corresponding task in Section I-B, which is identical to the designator of the Individual Training Standard (ITS) from which the task was derived. This designator is located in parentheses at the end of the TLO.

(b) Enabling Learning Objective (ELO). ELOs are designed to teach students the knowledges and skills required for successful performance of the TLOs. Each ELO is placed only on concept cards for lessons or exams during which students actually perform the ELO. Many introductory lessons will contain only ELOs. Each ELO is assigned the same numeric designator as the TLO it supports, followed by a unique combination of one or two letters. This designator is located in parentheses at the end of the ELO. (The first 26 ELOs are assigned the letters "a" through "z" consecutively. If there are more than 26 ELOs, they are assigned the letters "aa" through "az," then "ba" through "bz," etc.)

(2) Lesson Purpose. A lesson purpose statement is recorded on a concept card where no learning objectives are appropriate (e.g., overview, orientation, or enrichment lesson) and the lesson is not to be evaluated. The lesson purpose statement clearly describes the rationale for presenting the lesson.

j. Ammunition Requirements. Whenever a lesson requires the use of ammunition by students or by the instructional staff in support of the lesson, the concept card for that lesson will include a table depicting those requirements. Included for each type of ammunition will be its Department of Defense Identification Code (DODIC), its nomenclature, the average number of rounds used by each student, and the number of support rounds.

k. Notes (optional). This section of the concept card contains any information pertinent to the lesson. Examples of items which may be addressed here are instructor requirements, scheduling notes, special prerequisites, references to tests on which material will be evaluated, etc.

l. References. This section contains the source documents used for development of the lesson or other references which relate to the lesson. At a minimum, it must contain all documents referenced in the learning objectives included on the concept card.

3. The following information is contained on each administrative concept card in Section IV:

a. Heading. The heading listed at the top of the concept card includes the name of the course, the section of the POI, and the fact that this concept card is part of Annex Z, Administrative Time.

b. Event ID. This designator is a unique code assigned to this administrative event within the course.

c. Hours. This number (carried to the second decimal place) depicts the amount of administrative time required for this event. If this is a repeating event, one concept card may indicate the cumulative hours associated with this event throughout the course.

d. Event. This is a short description of the administrative event.

e. Notes (optional). This section of the concept card contains any information pertinent to the administrative block of time.

4. The following pages contain useful information for locating the learning objectives and lessons that make up this course.



SECTION IV - CONCEPT CARDS

a. Location of Learning Objectives Report. This report lists, by learning objective designator, all learning objectives developed for this course. It also identifies every concept card on which each learning objective is included.

b. Academic and Administrative Summaries. These reports list, by annex, all academic and administrative concept cards in Section IV. Within each annex the concept cards are listed in lesson identifier order. The information provided for each entry includes Identifier, Title, Hours, and Type [Task-oriented lesson (T), Lesson Purpose lesson (LP), Exam (E), or Administrative Time (ADM)]. A subtotal of hours is provided for each annex and for all academic and administrative concept cards. Total POI hours are listed at the end of the Administrative Summary.



## MOBILIZATION COMBAT REFRESHER TRAINING PROGRAM OF INSTRUCTION

## SECTION IV - CONCEPT CARDS

## LOCATION OF LEARNING OBJECTIVES REPORT

LO	ANNEX	LESSON ID	LESSON TITLE
0311.01.14	K	MCRT1104	Security Patrol
0311.02.01	D	MCRT0408	Mine Probing
0331.02.03	D	MCRT0405	M240G Machinegun
0331.02.03a	D	MCRT0405	M240G Machinegun
0331.02.03b	D	MCRT0405	M240G Machinegun
0331.02.03c	D	MCRT0405	M240G Machinegun
0331.02.03d	D	MCRT0405	M240G Machinegun
0331.02.04	D	MCRT0405	M240G Machinegun
8541.04.01	D	MCRT0404	M9 Service Pistol
8541.04.04	D	MCRT0404	M9 Service Pistol
MCCS.07.12	A	MCRT0101	Operational Risk Management (ORM)
MCCS.08.01	A	MCRT0102	Elements of Combat
MCCS.08.02	A	MCRT0102	Elements of Combat
MCCS.08.03	A	MCRT0102	Elements of Combat
MCCS.08.04	A	MCRT0102	Elements of Combat
MCCS.09.01	B	MCRT0201	Interior Guard
MCCS.09.02	B	MCRT0201	Interior Guard
MCCS.09.03	B	MCRT0201	Interior Guard
MCCS.09.04	B	MCRT0201	Interior Guard
MCCS.09.05	B	MCRT0201	Interior Guard
MCCS.09.06	B	MCRT0202	Terrorism
MCCS.09.07	B	MCRT0202	Terrorism
MCCS.10.01	C	MCRT0301	Code of Conduct
MCCS.10.02	C	MCRT0301	Code of Conduct
MCCS.10.03	C	MCRT0301	Code of Conduct
MCCS.11.01	D	MCRT0401	M16A2 Service Rifle Handling Procedures
MCCS.11.01a	D	MCRT0401	M16A2 Service Rifle Handling Procedures
MCCS.11.01b	D	MCRT0401	M16A2 Service Rifle Handling Procedures



## SECTION IV - CONCEPT CARDS

## LOCATION OF LEARNING OBJECTIVES REPORT

LO	ANNEX	LESSON ID	LESSON TITLE
MCCS.11.01c	D	MCRT0401	M16A2 Service Rifle Handling Procedures
MCCS.11.01d	D	MCRT0401	M16A2 Service Rifle Handling Procedures
MCCS.11.01e	D	MCRT0401	M16A2 Service Rifle Handling Procedures
MCCS.11.02	D	MCRT0402	M16A2 Service Rifle Maintenance
MCCS.11.02a	D	MCRT0402	M16A2 Service Rifle Maintenance
MCCS.11.02b	D	MCRT0402	M16A2 Service Rifle Maintenance
MCCS.11.02c	D	MCRT0402	M16A2 Service Rifle Maintenance
MCCS.11.02d	D	MCRT0402	M16A2 Service Rifle Maintenance
MCCS.11.04	D	MCRT0403	M16A2 Service Rifle Zero
MCCS.11.04a	D	MCRT0403	M16A2 Service Rifle Zero
MCCS.11.04b	D	MCRT0403	M16A2 Service Rifle Zero
MCCS.13.03	K	MCRT1101	Reporting Information
MCCS.13.03a	K	MCRT1101	Reporting Information
MCCS.13.03b	K	MCRT1101	Reporting Information
MCCS.13.04	K	MCRT1104	Security Patrol
MCCS.13.04a	K	MCRT1104	Security Patrol
MCCS.13.04b	K	MCRT1104	Security Patrol
MCCS.13.04c	K	MCRT1104	Security Patrol
MCCS.13.05	K	MCRT1104	Security Patrol
MCCS.13.05a	K	MCRT1104	Security Patrol
MCCS.13.05b	K	MCRT1104	Security Patrol
MCCS.13.05c	K	MCRT1104	Security Patrol
MCCS.13.06	K	MCRT1104	Security Patrol
MCCS.13.06a	K	MCRT1104	Security Patrol
MCCS.13.06b	K	MCRT1104	Security Patrol
MCCS.13.06c	K	MCRT1104	Security Patrol
MCCS.13.06d	K	MCRT1104	Security Patrol
MCCS.13.07	K	MCRT1102	Crossing a Danger Area
	K	MCRT1104	Security Patrol



## SECTION IV - CONCEPT CARDS

## LOCATION OF LEARNING OBJECTIVES REPORT

LO	ANNEX	LESSON ID	LESSON TITLE
MCCS.13.07a	K	MCRT1102	Crossing a Danger Area
	K	MCRT1104	Security Patrol
MCCS.13.07b	K	MCRT1102	Crossing a Danger Area
	K	MCRT1104	Security Patrol
MCCS.13.08	K	MCRT1103	Immediate Action Drills
	K	MCRT1104	Security Patrol
MCCS.13.08a	K	MCRT1103	Immediate Action Drills
	K	MCRT1104	Security Patrol
MCCS.13.08b	K	MCRT1103	Immediate Action Drills
	K	MCRT1104	Security Patrol
MCCS.13.08c	K	MCRT1103	Immediate Action Drills
	K	MCRT1104	Security Patrol
MCCS.13.08d	K	MCRT1103	Immediate Action Drills
	K	MCRT1104	Security Patrol
MCCS.13.08e	K	MCRT1103	Immediate Action Drills
	K	MCRT1104	Security Patrol
MCCS.14.01	I	MCRT0902	Hand and Arm Signals
MCCS.14.02	I	MCRT0903	Squad Formations
MCCS.14.03	I	MCRT0904	Squad Attack
MCCS.14.03a	I	MCRT0904	Squad Attack
MCCS.14.03b	I	MCRT0904	Squad Attack
MCCS.14.03c	I	MCRT0904	Squad Attack
MCCS.14.03d	I	MCRT0904	Squad Attack
MCCS.14.03e	I	MCRT0904	Squad Attack
MCCS.15.01	J	MCRT1002	Defend a Position
MCCS.15.01a	J	MCRT1002	Defend a Position
MCCS.15.01b	J	MCRT1002	Defend a Position
MCCS.15.01c	J	MCRT1002	Defend a Position
MCCS.15.01d	J	MCRT1002	Defend a Position
MCCS.15.01e	J	MCRT1002	Defend a Position
MCCS.15.01f	J	MCRT1002	Defend a Position
MCCS.15.01g	J	MCRT1002	Defend a Position



## SECTION IV - CONCEPT CARDS

## LOCATION OF LEARNING OBJECTIVES REPORT

LO	ANNEX	LESSON ID	LESSON TITLE
MCCS.15.02	J	MCRT1001	Prepare a Fire Team Fire Plan Sketch
MCCS.15.03	J	MCRT1002	Defend a Position
MCCS.15.03a	J	MCRT1002	Defend a Position
MCCS.15.03b	J	MCRT1002	Defend a Position
MCCS.15.03c	J	MCRT1002	Defend a Position
MCCS.16.01	D	MCRT0406	Hand Grenades
MCCS.16.01a	D	MCRT0406	Hand Grenades
MCCS.16.01b	D	MCRT0406	Hand Grenades
MCCS.16.01c	D	MCRT0406	Hand Grenades
MCCS.16.01d	D	MCRT0406	Hand Grenades
MCCS.16.01e	D	MCRT0406	Hand Grenades
MCCS.16.01f	D	MCRT0406	Hand Grenades
MCCS.16.02	D	MCRT0407	M136 Light Antiarmor Weapon
MCCS.16.02a	D	MCRT0407	M136 Light Antiarmor Weapon
MCCS.16.02b	D	MCRT0407	M136 Light Antiarmor Weapon
MCCS.16.02c	D	MCRT0407	M136 Light Antiarmor Weapon
MCCS.16.04	D	MCRT0409	Ground Pyrotechnic Signals
MCCS.16.04a	D	MCRT0409	Ground Pyrotechnic Signals
MCCS.16.04b	D	MCRT0409	Ground Pyrotechnic Signals
MCCS.16.04c	D	MCRT0409	Ground Pyrotechnic Signals
MCCS.16.04d	D	MCRT0409	Ground Pyrotechnic Signals
MCCS.16.04e	D	MCRT0409	Ground Pyrotechnic Signals
MCCS.16.04f	D	MCRT0409	Ground Pyrotechnic Signals
MCCS.17.01	F	MCRT0601	Conditioning Movement and Physical Fitness
MCCS.17.07	L	MCRT1201	Introduction to Military Operations on Urban Terrain
MCCS.17.07a	L	MCRT1201	Introduction to Military Operations on Urban Terrain
MCCS.17.07b	L	MCRT1201	Introduction to Military Operations on Urban Terrain
MCCS.17.07c	L	MCRT1201	Introduction to Military Operations on Urban Terrain



## SECTION IV - CONCEPT CARDS

## LOCATION OF LEARNING OBJECTIVES REPORT

LO	ANNEX	LESSON ID	LESSON TITLE
MCCS.17.07d	L	MCRT1201	Introduction to Military Operations on Urban Terrain
MCCS.17.07e	L	MCRT1201	Introduction to Military Operations on Urban Terrain
MCCS.17.07f	L	MCRT1201	Introduction to Military Operations on Urban Terrain
MCCS.17.07g	L	MCRT1201	Introduction to Military Operations on Urban Terrain
MCCS.17.07h	L	MCRT1201	Introduction to Military Operations on Urban Terrain
MCCS.17.08	I	MCRT0901	Search an Enemy Prisoner of War
MCCS.17.08a	I	MCRT0901	Search an Enemy Prisoner of War
MCCS.17.08b	I	MCRT0901	Search an Enemy Prisoner of War
MCCS.17.08c	I	MCRT0901	Search an Enemy Prisoner of War
MCCS.17.08d	I	MCRT0901	Search an Enemy Prisoner of War
MCCS.17.08e	I	MCRT0901	Search an Enemy Prisoner of War
MCCS.18.01	E	MCRT0501	Land Navigation
MCCS.18.01a	E	MCRT0501	Land Navigation
MCCS.18.01b	E	MCRT0501	Land Navigation
MCCS.18.01c	E	MCRT0501	Land Navigation
MCCS.18.03	E	MCRT0501	Land Navigation
MCCS.18.03a	E	MCRT0501	Land Navigation
MCCS.18.03b	E	MCRT0501	Land Navigation
MCCS.18.03c	E	MCRT0501	Land Navigation
MCCS.18.03d	E	MCRT0501	Land Navigation
MCCS.18.03e	E	MCRT0501	Land Navigation
MCCS.18.03f	E	MCRT0501	Land Navigation
MCCS.18.03g	E	MCRT0501	Land Navigation
MCCS.18.03h	E	MCRT0501	Land Navigation
MCCS.18.03i	E	MCRT0501	Land Navigation
MCCS.18.03j	E	MCRT0501	Land Navigation
MCCS.19.01	G	MCRT0702	Field Telephone
MCCS.19.01a	G	MCRT0701	Communication Procedures



## SECTION IV - CONCEPT CARDS

## LOCATION OF LEARNING OBJECTIVES REPORT

LO	ANNEX	LESSON ID	LESSON TITLE
MCCS.19.01b	G	MCRT0701	Communication Procedures
MCCS.19.01c	G	MCRT0701	Communication Procedures
MCCS.19.01d	G	MCRT0701	Communication Procedures
MCCS.19.01e	G	MCRT0702	Field Telephone
MCCS.19.02	G	MCRT0703	AN/PRC-119 Field Radio
MCCS.19.02a	G	MCRT0703	AN/PRC-119 Field Radio
MCCS.20.01	H	MCRT0801	NBC Protection
MCCS.20.03	H	MCRT0801	NBC Protection
MCCS.20.04	H	MCRT0801	NBC Protection
MCCS.20.05	H	MCRT0801	NBC Protection
MCCS.20.05a	H	MCRT0801	NBC Protection
MCCS.20.06	H	MCRT0801	NBC Protection
MCCS.20.07	H	MCRT0802	NBC Decontamination and First Aid
MCCS.20.09	H	MCRT0801	NBC Protection
MCCS.20.10	H	MCRT0801	NBC Protection
MCCS.20.11	H	MCRT0802	NBC Decontamination and First Aid
MCCS.21.01	M	MCRT1301	Casualty Prevention and First Aid
MCCS.21.02	M	MCRT1301	Casualty Prevention and First Aid
MCCS.21.03	M	MCRT1301	Casualty Prevention and First Aid
MCCS.21.04	M	MCRT1301	Casualty Prevention and First Aid
MCCS.21.05	M	MCRT1301	Casualty Prevention and First Aid
MCCS.21.06	M	MCRT1301	Casualty Prevention and First Aid
MCCS.21.07	M	MCRT1301	Casualty Prevention and First Aid
MCCS.21.08	M	MCRT1301	Casualty Prevention and First Aid
MCCS.22.01	F	MCRT0601	Conditioning Movement and Physical Fitness





## MOBILIZATION COMBAT REFRESHER TRAINING PROGRAM OF INSTRUCTION

## SECTION IV - CONCEPT CARDS

## ACADEMIC SUMMARY

IDENTIFIER	TITLE	HRS	TYPE
ANNEX A - MARINE CORPS LEADERSHIP			
MCRT0101	Operational Risk Management (ORM)	0.50	T
MCRT0102	Elements of Combat	0.10	T
Annex Total :		0.60	
ANNEX B - FORCE PROTECTION AND INTERIOR GUARD			
MCRT0201	Interior Guard	0.10	T
MCRT0202	Terrorism	0.10	T
Annex Total :		0.20	
ANNEX C - CODE OF CONDUCT			
MCRT0301	Code of Conduct	0.10	T
Annex Total :		0.10	
ANNEX D - WEAPONS AND MUNITIONS			
MCRT0401	M16A2 Service Rifle Handling Procedures	1.00	T
MCRT0402	M16A2 Service Rifle Maintenance	1.00	T
MCRT0403	M16A2 Service Rifle Zero	2.00	T
MCRT0404	M9 Service Pistol	1.50	T
MCRT0405	M240G Machinegun	3.50	T
MCRT0406	Hand Grenades	5.00	T
MCRT0407	M136 Light Antiarmor Weapon	1.50	T
MCRT0408	Mine Probing	1.00	T
MCRT0409	Ground Pyrotechnic Signals	0.50	T
Annex Total :		17.00	
ANNEX E - LAND NAVIGATION			
MCRT0501	Land Navigation	3.50	T
Annex Total :		3.50	
ANNEX F - COMBAT CONDITIONING			
MCRT0601	Conditioning Movement and Physical Fitness	8.00	T
Annex Total :		8.00	
ANNEX G - COMMUNICATIONS			
MCRT0701	Communication Procedures	0.50	T
MCRT0702	Field Telephone	1.75	T
MCRT0703	AN/PRC-119 Field Radio	1.75	T
Annex Total :		4.00	
ANNEX H - NUCLEAR, BIOLOGICAL, AND CHEMICAL PROTECTION MEASURES			



## MOBILIZATION COMBAT REFRESHER TRAINING PROGRAM OF INSTRUCTION

## SECTION IV - CONCEPT CARDS

## ACADEMIC SUMMARY

IDENTIFIER	TITLE	HRS	TYPE
MCRT0801	NBC Protection	4.00	T
MCRT0802	NBC Decontamination and First Aid	2.00	T
Annex Total :		6.00	
ANNEX I - OFFENSE			
MCRT0901	Search an Enemy Prisoner of War	1.50	T
MCRT0902	Hand and Arm Signals	0.75	T
MCRT0903	Squad Formations	0.75	T
MCRT0904	Squad Attack	11.50	T
Annex Total :		14.50	
ANNEX J - DEFENSE			
MCRT1001	Prepare a Fire Team Fire Plan Sketch	1.00	T
MCRT1002	Defend a Position	12.00	T
Annex Total :		13.00	
ANNEX K - SCOUTING AND PATROLLING			
MCRT1101	Reporting Information	1.50	T
MCRT1102	Crossing a Danger Area	1.25	T
MCRT1103	Immediate Action Drills	0.75	T
MCRT1104	Security Patrol	3.25	T
Annex Total :		6.75	
ANNEX L - MILITARY OPERATIONS ON URBAN TERRAIN			
MCRT1201	Introduction to Military Operations on Urban Terrain	5.00	T
Annex Total :		5.00	
ANNEX M - CASUALTY PREVENTION AND FIRST AID			
MCRT1301	Casualty Prevention and First Aid	4.00	T
Annex Total :		4.00	
Total Academic Hours :		82.65	



## SECTION IV - CONCEPT CARDS

## ADMINISTRATIVE SUMMARY

IDENTIFIER	TITLE	HRS	TYPE
ANNEX Z - ADMINISTRATION			
ADMIN01	Administrative Processing	0.50	ADM
ADMIN02	Vehicular Movement	4.00	ADM
ADMIN03	Training Area Police Calls	4.00	ADM
ADMIN04	Gear and Weapons Maintenance	4.50	ADM
ADMIN05	Barracks Field Day	2.00	ADM
ADMIN06	Squad Instructor Time	6.00	ADM

Total Administrative Hours : 21.00

Total POI Hours : 103.65



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX A - MARINE CORPS LEADERSHIP

LESSON ID: MCRT0101

HOURS: 0.50

TITLE: Operational Risk Management (ORM)

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
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L	0.50	350:4
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MEDIA: HO

TERMINAL LEARNING OBJECTIVE(S):

1. Given references, explain the Marine Corps policy on Operational Risk Management (ORM) in accordance with MCRP 5-12.1C and P1510.1. (MCCS.07.12)

REFERENCE

REFERENCE #

1. Risk Management

MCRP 5-12.1C

2. Student Training Standard Operating Procedures

SCHOOL ORDER P1510.1



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX A - MARINE CORPS LEADERSHIP

LESSON ID: MCRT0102

HOURS: 0.10

TITLE: Elements of Combat

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
L	0.10	350:4

MEDIA: HO

TERMINAL LEARNING OBJECTIVE(S):

1. Given the requirement, explain combat in accordance with MCRP 6-11B W/CH 1. (MCCS.08.01)
2. Given the requirement, identify nine elements usually encountered in a combat environment in accordance with MCRP 6-11B W/CH 1. (MCCS.08.02)
3. Given the requirement, identify the five stresses of combat in accordance with MCRP 6-11B W/CH 1. (MCCS.08.03)
4. Given the requirement, explain the Marine Corps principles for overcoming fear in accordance with MCRP 6-11B W/CH 1. (MCCS.08.04)

NOTE(S):

This lesson will be part of a handout package given to the Marine at the beginning of the course. No formal period of instruction will be presented.

REFERENCE

REFERENCE #

- |   |                   |
|---|-------------------|
| 1. Marine Corps Values: A User's Guide for Discussion Leaders | MCRP 6-11B W/CH 1 |
|---|-------------------|



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX B - FORCE PROTECTION AND INTERIOR GUARD

LESSON ID: MCRT0201

HOURS: 0.10

TITLE: Interior Guard

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
D	0.10	350:4

MEDIA: HO

TERMINAL LEARNING OBJECTIVE(S):

1. Given the requirement, explain the mission of the interior guard in accordance with NAVMC 2691A. (MCCS.09.01)
2. Given the requirement, explain the eleven general orders in accordance with NAVMC 2691A. (MCCS.09.02)
3. Given the requirement, stand a sentry post in accordance with NAVMC 2691A. (MCCS.09.03)
4. Given the requirement, identify the organization of the interior guard in accordance with NAVMC 2691A. (MCCS.09.04)
5. Given the requirement, explain deadly force in accordance with NAVMC 2691A. (MCCS.09.05)

NOTE(S):

This lesson will be part of a handout package given to the Marine at the beginning of the course. No formal period of instruction will be presented. The Marine will stand a sentry post as a part of normal guard activities, not for the purpose of practical application. Thus, no academic hours are assigned.

REFERENCE

REFERENCE #

1. U.S. Marine Corps Interior Guard Manual

NAVMC 2691A



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX B - FORCE PROTECTION AND INTERIOR GUARD

LESSON ID: MCRT0202

HOURS: 0.10

TITLE: Terrorism

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
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L	0.10	350:4
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MEDIA: HO

TERMINAL LEARNING OBJECTIVE(S):

1. Given the requirement, describe the key characteristics of terrorism in accordance with FMFM 7-14, FMFRP 7-14A, and MCO 3460.1A. (MCCS.09.06)
2. Given the requirement, describe measures of self-protection against terrorist attacks in accordance with FMFM 7-14 and MCO 3460.1A. (MCCS.09.07)

NOTE(S):

This lesson will be part of a handout package given to the Marine at the beginning of the course. No formal period of instruction will be presented.

REFERENCE

REFERENCE #

- |   |             |
|---|-------------|
| 1. Combating Terrorism  | FMFM 7-14   |
| 2. The Individuals Guide for Understanding and Surviving Terrorism          | FMFRP 7-14A |
| 3. Training and Education Measures Necessary to Support the Code of Conduct | MCO 3460.1A |



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX C - CODE OF CONDUCT

LESSON ID: MCRT0301

HOURS: 0.10

TITLE: Code of Conduct

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
L	0.10	350:4

MEDIA: HO

TERMINAL LEARNING OBJECTIVE(S):

1. Given the requirement, explain the six articles of the Code of Conduct in accordance with NAVMC 2628 and NAVMC 2681. (MCCS.10.01)
2. Given the requirement, explain the rights of a Prisoner of War (POW) in accordance with NAVMC 2681. (MCCS.10.02)
3. Given the requirement, explain the obligations of a Prisoner of War (POW) in accordance with NAVMC 2681. (MCCS.10.03)

NOTE(S):

This lesson will be part of a handout package given to the Marine at the beginning of the course. No formal period of instruction will be presented.

REFERENCE

REFERENCE #

- |  |            |
|--|------------|
| 1. POW, Rights and Obligations Under the Geneva Convention | NAVMC 2628 |
| 2. Code of the U.S. Fighting Force                         | NAVMC 2681 |





## MOBILIZATION COMBAT REFRESHER TRAINING

## SECTION IV - CONCEPT CARDS

## ANNEX D - WEAPONS AND MUNITIONS

LESSON ID: MCRT0401

HOURS: 1.00

TITLE: M16A2 Service Rifle Handling Procedures

METHOD	HOURS	S:I RATIO
D	0.25	350:4
L	0.25	350:4
PA	0.50	350:16

MEDIA: AIO, C, HOTERMINAL LEARNING OBJECTIVE(S):

1. Given a M16A2 service rifle and dummy ammunition, while wearing a fighting load, perform weapons handling procedures with the M16A2 service rifle by achieving the performance steps without violating the four weapon safety rules. (MCCS.11.01)

DODIC NOMENCLATURE	EXPENDED		UNEXPENDED		UNIT OF
	UNITS PER STUDENT	UNITS FOR SUPPORT	UNITS PER STUDENT	UNITS FOR SUPPORT	
A060 CTG 5.56MM, DUMMY	0.000	0.000	0.000	20.000	EACH

ENABLING LEARNING OBJECTIVE(S):

1. Given a M16A2 service rifle, while wearing a fighting load, demonstrate the four safety rules in accordance with MCRP 3-01A. (MCCS.11.01a)
2. Given a M16A2 service rifle, while wearing a fighting load, demonstrate the four weapon conditions in accordance with MCRP 3-01A. (MCCS.11.01b)
3. Given a M16A2 service rifle, while wearing a fighting load, demonstrate the three weapon carries in accordance with MCRP 3-01A. (MCCS.11.01c)
4. Given a M16A2 service rifle, while wearing a fighting load, demonstrate the three weapon transports in accordance with MCRP 3-01A. (MCCS.11.01d)
5. Given a M16A2 service rifle, while wearing a fighting load, perform remedial action in accordance with MCRP 3-01A. (MCCS.11.01e)

SUMMARY OF AMMUNITION REQUIREMENT(S):

DODIC NOMENCLATURE	EXPENDED		UNEXPENDED		UNIT OF
	UNITS PER STUDENT	UNITS FOR SUPPORT	UNITS PER STUDENT	UNITS FOR SUPPORT	
A060 CTG 5.56MM, DUMMY	0.000	0.000	0.000	20.000	EACH

NOTE(S):

1. (A060) 20 rounds of 5.56mm dummy ammunition is issued to each class and is used to replace damaged 5.56mm dummy ammunition previously allocated.



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX D - WEAPONS AND MUNITIONS

LESSON ID: MCRT0401

HOURS: 1.00

TITLE: M16A2 Service Rifle Handling Procedures

REFERENCE

REFERENCE #

1. Rifleman Marksmanship

MCRP 3-01A

PAGE/CHAPTER : 3-1 through 3-13



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX D - WEAPONS AND MUNITIONS

LESSON ID: MCRT0402

HOURS: 1.00

TITLE: M16A2 Service Rifle Maintenance

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
D	0.25	350:4
L	0.25	350:4
PA	0.50	350:16

MEDIA: AIO, C, HO

TERMINAL LEARNING OBJECTIVE(S):

1. Given a M16A2 service rifle, cleaning gear, and lubricants, maintain the M16A2 service rifle in accordance with TM 05538C-10/1A and FMFM 0-8. (MCCS.11.02)

ENABLING LEARNING OBJECTIVE(S):

1. Given a M16A2 service rifle, disassemble the M16A2 service rifle in accordance with TM 05538C-10/1A. (MCCS.11.02a)
2. Given a M16A2 service rifle, cleaning gear, and lubricants, clean the M16A2 service rifle in accordance with TM 05538C-10/1A. (MCCS.11.02b)
3. Given a M16A2 service rifle, cleaning gear, and lubricants, lubricate the M16A2 service rifle in accordance with TM 05538C-10/1A. (MCCS.11.02c)
4. Given a disassembled M16A2 service rifle, assemble the M16A2 service rifle in accordance with TM 05538C-10/1A. (MCCS.11.02d)

REFERENCE

1. Basic Marksmanship
2. Rifle, 5.56mm, M16A2 W/E

REFERENCE #

FMFM 0-8  
TM 05538C-10/1A



# MOBILIZATION COMBAT REFRESHER TRAINING

## SECTION IV - CONCEPT CARDS

### ANNEX D - WEAPONS AND MUNITIONS

LESSON ID: MCRT0403

HOURS: 2.00

TITLE: M16A2 Service Rifle Zero

METHOD	HOURS	S:I RATIO
D	0.25	350:4
L	0.25	350:4
PA	1.50	350:24

MEDIA: AIO, C, HO

#### TERMINAL LEARNING OBJECTIVE(S):

1. Given a M16A2 service rifle, ammunition, and a target, while wearing a fighting load, zero the M16A2 service rifle by achieving point of aim/point of impact. (MCCS.11.04)

DODIC NOMENCLATURE	EXPENDED		UNEXPENDED		UNIT OF
	UNITS PER STUDENT	UNITS FOR SUPPORT	UNITS PER STUDENT	UNITS FOR SUPPORT	
A059 CTG 5.56MM, BALL, M855	11.000	0.000	0.000	0.000	EACH

#### ENABLING LEARNING OBJECTIVE(S):

1. Given a M16A2 service rifle, ammunition, and a target, while wearing a fighting load, triangulate a shot group to achieve sight adjustments in accordance with MCRP 3-01A. (MCCS.11.04a)
2. Given a M16A2 service rifle, ammunition, and a target, while wearing a fighting load, adjust the sights to achieve point of aim/point of impact. (MCCS.11.04b)

#### SUMMARY OF AMMUNITION REQUIREMENT(S):

DODIC NOMENCLATURE	EXPENDED		UNEXPENDED		UNIT OF
	UNITS PER STUDENT	UNITS FOR SUPPORT	UNITS PER STUDENT	UNITS FOR SUPPORT	
A059 CTG 5.56MM, BALL, M855	11.000	0.000	0.000	0.000	EACH

#### NOTE(S):

10 Rounds will be used for zeroing and 1 round for remediation. Not all Marines will be firing the M16A2 service rifle. Those whose T/O line number call for them to carry the rifle will zero. Those who do not fire the M16A2 service rifle will fire the M9 service pistol.

#### REFERENCE

1. Rifleman Marksmanship

#### REFERENCE #

MCRP 3-01A

PAGE/CHAPTER : 9-1 through 9-7



## MOBILIZATION COMBAT REFRESHER TRAINING

## SECTION IV - CONCEPT CARDS

## ANNEX D - WEAPONS AND MUNITIONS

LESSON ID: MCRT0404

HOURS: 1.50

TITLE: M9 Service Pistol

METHOD	HOURS	S:I RATIO
D	0.25	350:4
L	0.25	350:4
PA	1.00	350:24

MEDIA: AIO, C, HOTERMINAL LEARNING OBJECTIVE(S):

1. Given a M9 service pistol, M12 holster, magazine pouch, 2 magazines, and cartridge belt, perform weapons handling procedures with the M9 service pistol in accordance with MCRP 3-01B and ELP 1994. (8541.04.01)
2. Given a M9 service pistol, M12 holster, magazine pouch, 2 magazines, ammunition, 782 gear, and cartridge belt, engage stationary targets with a M9 service pistol with 70% accuracy in accordance with MCRP 3-01B and ELP 1994. (8541.04.04)

DODIC NOMENCLATURE	EXPENDED		UNEXPENDED		UNIT OF ISSUE
	UNITS PER STUDENT	UNITS FOR SUPPORT	UNITS PER STUDENT	UNITS FOR SUPPORT	
A363 CTG 9MM, BALL	15.000	0.000	0.000	0.000	EACH

SUMMARY OF AMMUNITION REQUIREMENT(S):

DODIC NOMENCLATURE	EXPENDED		UNEXPENDED		UNIT OF ISSUE
	UNITS PER STUDENT	UNITS FOR SUPPORT	UNITS PER STUDENT	UNITS FOR SUPPORT	
A363 CTG 9MM, BALL	15.000	0.000	0.000	0.000	EACH

NOTE(S):

10 Rounds will be used for fam firing. Not all Marines will be firing the M9 service pistol. Those whose T/O line number call for them to carry the pistol will fam fire. Those who do not fam fire the M9 service pistol will zero the M16A2 service rifle.

REFERENCEREFERENCE #

1. Entry Level Pistol
2. Pistol Marksmanship

ELP 1994  
MCRP 3-01B



# MOBILIZATION COMBAT REFRESHER TRAINING

## SECTION IV - CONCEPT CARDS

### ANNEX D - WEAPONS AND MUNITIONS

LESSON ID: MCRT0405

HOURS: 3.50

TITLE: M240G Machinegun

METHOD	HOURS	S:I RATIO
D	0.50	350:4
L	0.50	350:4
PA	2.50	350:16

MEDIA: AIO, C, HO

#### TERMINAL LEARNING OBJECTIVE(S):

1. Given a tripod mounted SL-3 complete M240G machinegun, during daylight, in a field environment, wearing a fighting load, operate the M240G machinegun in accordance with MCWP 3-15.1. (0331.02.03)
2. Given a tripod mounted SL-3 complete M240G machinegun, during daylight, in a field environment, wearing a fighting load, engage targets with the M240G machinegun in accordance with MCWP 3-15.1. (0331.02.04)

DOWNGRADE JUSTIFICATION: This will be a familiarization firing exercise.

DODIC NOMENCLATURE	EXPENDED		UNEXPENDED		UNIT OF
	UNITS PER STUDENT	UNITS FOR SUPPORT	UNITS PER STUDENT	UNITS FOR SUPPORT	
A131 CTG 7.62MM, LINKED 4&1	25.000	200.000	0.000	0.000	EACH

#### ENABLING LEARNING OBJECTIVE(S):

1. Given a SL-3 complete M240G machinegun, load a M240G machinegun in accordance with MCWP 3-15.1. (0331.02.03a)
2. Given a SL-3 complete M240G machinegun, unload a M240G machinegun in accordance with MCWP 3-15.1. (0331.02.03b)
3. Given a SL-3 complete M240G machinegun, clear a M240G machinegun in accordance with MCWP 3-15.1. (0331.02.03c)
4. Given a SL-3 complete M240G machinegun, change barrels on a M240G machinegun in accordance with MCWP 3-15.1. (0331.02.03d)

#### SUMMARY OF AMMUNITION REQUIREMENT(S):

DODIC NOMENCLATURE	EXPENDED		UNEXPENDED		UNIT OF
	UNITS PER STUDENT	UNITS FOR SUPPORT	UNITS PER STUDENT	UNITS FOR SUPPORT	
A131 CTG 7.62MM, LINKED 4&1	25.000	200.000	0.000	0.000	EACH

#### REFERENCE

1. Machinegun and Machinegun Gunnery

#### REFERENCE #

MCWP 3-15.1



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX D - WEAPONS AND MUNITIONS

LESSON ID: MCRT0405

HOURS: 3.50

TITLE: M240G Machinegun

PAGE/CHAPTER : 3-5 through 3-7, 4-5 through 4-10, and 5-5 through 5-7

2. Organizational and Intermediate Maintenance Manual for      TM 08670B-23&P/2  
Machine Gun, M240G, 7.62MM



## MOBILIZATION COMBAT REFRESHER TRAINING

## SECTION IV - CONCEPT CARDS

## ANNEX D - WEAPONS AND MUNITIONS

LESSON ID: MCRT0406

HOURS: 5.00

TITLE: Hand Grenades

METHOD	HOURS	S:I RATIO
D	0.25	350:4
L	0.50	350:4
PA	4.25	350:24

MEDIA: AIO, C, HO

TERMINAL LEARNING OBJECTIVE(S):

1. Given a M67 fragmentation grenade, while wearing a fighting load, throw an M67 fragmentation grenade by safely throwing and achieving detonation of the grenade in accordance with FM 3-23-30. (MCCS.16.01)

DODIC NOMENCLATURE	EXPENDED		UNEXPENDED		UNIT OF
	UNITS PER STUDENT	UNITS FOR SUPPORT	UNITS PER STUDENT	UNITS FOR SUPPORT	
G811 GRENADE, HAND, PRACTICE (BODY)	0.000	0.000	0.000	100.000	EACH
G878 FUZE, DELAY, F/G811 PRAC GREN	4.500	10.000	0.000	0.000	EACH
G881 GRENADE, HAND, FRAG, M67	1.000	0.000	0.000	0.000	EACH
G900 GRENADE, HAND, INCENDIARY, M14	0.000	2.000	0.000	0.000	EACH
G930 GRENADE, HAND, SMOKE, HC, M8	0.000	2.000	0.000	0.000	EACH
G940 GRENADE, HAND, SMOKE, GREEN	0.000	2.000	0.000	0.000	EACH

ENABLING LEARNING OBJECTIVE(S):

1. Given a M67 fragmentation grenade, while wearing a fighting load, demonstrate hand grenade carrying in accordance with FM 3-23-30. (MCCS.16.01a)
2. Given a M67 fragmentation grenade, while wearing a fighting load, inspect a grenade in accordance with FM 3-23-30. (MCCS.16.01b)
3. Given a M67 fragmentation grenade, while wearing a fighting load, demonstrate hand grenade gripping in accordance with FM 3-23-30. (MCCS.16.01c)
4. Given a M67 fragmentation grenade, while wearing a fighting load, throw a grenade from the standing position in accordance with FM 3-23-30. (MCCS.16.01d)
5. Given a M67 fragmentation grenade, while wearing a fighting load, throw a hand grenade from the kneeling position in accordance with FM 3-23-30. (MCCS.16.01e)
6. Given a M67 fragmentation grenade, while wearing a fighting load, throw a hand grenade from the prone position in accordance with FM 3-23-30. (MCCS.16.01f)

SUMMARY OF AMMUNITION REQUIREMENT(S):

EXPENDED

UNEXPENDED

UNIT





## SECTION IV - CONCEPT CARDS

## ANNEX D - WEAPONS AND MUNITIONS

LESSON ID: MCRT0406

HOURS: 5.00

TITLE: Hand Grenades

DODIC NOMENCLATURE		UNITS PER STUDENT	UNITS FOR SUPPORT	UNITS PER STUDENT	UNITS FOR SUPPORT	OF ISSUE
G811	GRENAD, HAND, PRACTICE (BODY)	0.000	0.000	0.000	100.000	EACH
G878	FUZE, DELAY, F/G811 PRAC GREN	4.500	10.000	0.000	0.000	EACH
G881	GRENAD, HAND, FRAG, M67	1.000	0.000	0.000	0.000	EACH
G900	GRENAD, HAND, INCENDIARY, M14	0.000	2.000	0.000	0.000	EACH
G930	GRENAD, HAND, SMOKE, HC, M8	0.000	2.000	0.000	0.000	EACH
G940	GRENAD, HAND, SMOKE, GREEN	0.000	2.000	0.000	0.000	EACH

NOTE(S):

1. (5) G878 will be used for initial practical application and .5 G878 will be used to provide additional practical application for Marines experiencing difficulty mastering the throwing technique.
2. G900, G930, and G940 will be used to conduct a demonstration of these categories of grenades.
3. A qualified instructor will demonstrate the employment of all grenades listed as support ammunition.
4. Allocation of support ammunition is outlined in the associated Assistant Instructor Guide.
5. To pre-qualify to throw a M67 fragmentation grenade, a Marine must achieve detonation of a practice grenade within 15 meters of a target from the standing throwing position.

REFERENCEREFERENCE #

1. Grenades and Pyrotechnic Signals

FM 3-23-30

PAGE/CHAPTER : 1-1 through 3-6 and 4-8 through 4-10



## SECTION IV - CONCEPT CARDS

## ANNEX D - WEAPONS AND MUNITIONS

LESSON ID: MCRT0407

HOURS: 1.50

TITLE: M136 Light Antiarmor Weapon

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
D	0.50	350:4
L	0.50	350:4
PA	0.50	350:16

MEDIA: AIO, C, HOTERMINAL LEARNING OBJECTIVE(S):

1. Given a M287 9mm tracer bullet training device, while wearing a fighting load, prepare the M287 9mm tracer bullet training device for firing in accordance with FM 23-25. (MCCS.16.02)

    DOWNGRADE JUSTIFICATION: Time and resources prevent each Marine from engaging targets with the AT-4.

ENABLING LEARNING OBJECTIVE(S):

1. Given a M287 9mm tracer bullet training device, while wearing a fighting load, demonstrate the three firing positions in accordance with FM 23-25. (MCCS.16.02a)
2. Given a M287 9mm tracer bullet training device, targets at 100, 200 and 300 meters, six rounds, while wearing a fighting load, apply the fundamentals of marksmanship in accordance with FM 23-25. (MCCS.16.02b)
3. Given a M287 9mm tracer bullet training device, while wearing a fighting load, perform misfire procedures in accordance with FM 23-25. (MCCS.16.02c)

NOTE(S):

During practical application, a Marine will inspect, prepare for firing, and return the M136 light antiarmor weapon to carrying configuration.

REFERENCEREFERENCE #

1. Light Antiarmor Weapons

FM 23-25

PAGE/CHAPTER : 3-1 through 6-9, A-1 through A-4, B-6 through B-12, and C-1 through C-8



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX D - WEAPONS AND MUNITIONS

LESSON ID: MCRT0408

HOURS: 1.00

TITLE: Mine Probing

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
D	0.25	350:4
L	0.25	350:4
PA	0.50	350:16

MEDIA: AIO, C, HO

TERMINAL LEARNING OBJECTIVE(S):

1. Given a simulated minefield and probing instrument, wearing a fighting load, probe for a mine in accordance with FM 21-75 and FM 23-23. (0311.02.01)

NOTE(S):

1. Marines are provided only with practice Claymore mines for practical application.

REFERENCE

REFERENCE #

- |                                      |          |
|--------------------------------------|----------|
| 1. Combat Skills of the Soldier      | FM 21-75 |
| 2. Antipersonnel Mine M18A1 Claymore | FM 23-23 |

PAGE/CHAPTER : 1 through 33



## MOBILIZATION COMBAT REFRESHER TRAINING

## SECTION IV - CONCEPT CARDS

## ANNEX D - WEAPONS AND MUNITIONS

LESSON ID: MCRT0409

HOURS: 0.50

TITLE: Ground Pyrotechnic Signals

METHOD	HOURS	S:I RATIO
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D	0.25	350:4
L	0.25	350:4

MEDIA: AIO, C, HO

TERMINAL LEARNING OBJECTIVE(S):

1. Given a M49A1 surface trip flare, emplace a M49A1 surface trip flare using the trigger fire method in accordance with TM 9-1370-208-10. (MCCS.16.04)

DOWNGRADE JUSTIFICATION: It would not be feasible to refresh students on all types of ground pyrotechnics. The M49A1 surface trip flare was deemed adequate to accomplish this task.

DODIC NOMENCLATURE	EXPENDED		UNEXPENDED		UNIT OF ISSUE
	UNITS PER STUDENT	UNITS FOR SUPPORT	UNITS PER STUDENT	UNITS FOR SUPPORT	
L495 FLARE, SURFACE, TRIP, M49A1	0.000	42.000	0.000	0.000	EACH

ENABLING LEARNING OBJECTIVE(S):

1. Given a M49A1 surface trip flare, inspect the flare for serviceability in accordance with TM 9-1370-208-10. (MCCS.16.04a)
2. Given a M49A1 surface trip flare, install the mounting bracket in accordance with TM 9-1370-208-10. (MCCS.16.04b)
3. Given a M49A1 surface trip flare, arm the flare using the trigger method in accordance with TM 9-1370-208-10. (MCCS.16.04c)
4. Given a M49A1 surface trip flare, camouflage the flare to conceal the mounting bracket. (MCCS.16.04d)
5. Given a mounted M49A1 surface trip flare, disarm the flare from the trigger fire method in accordance with TM 9-1370-208-10. (MCCS.16.04e)
6. Given a mounted M49A1 surface trip flare, dismount the flare in accordance with TM 9-1370-208-10. (MCCS.16.04f)

SUMMARY OF AMMUNITION REQUIREMENT(S):

DODIC NOMENCLATURE	EXPENDED		UNEXPENDED		UNIT OF ISSUE
	UNITS PER STUDENT	UNITS FOR SUPPORT	UNITS PER STUDENT	UNITS FOR SUPPORT	
L495 FLARE, SURFACE, TRIP, M49A1	0.000	42.000	0.000	0.000	EACH



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX D - WEAPONS AND MUNITIONS

LESSON ID: MCRT0409

HOURS: 0.50

TITLE: Ground Pyrotechnic Signals

NOTE(S):

1. A qualified instructor(s) will demonstrate the employment of the green star cluster signals.
2. A qualified instructor will emplace, and trip or recover the demonstration M49A1 surface trip flares.

REFERENCE

REFERENCE #

1. Grenades and Pyrotechnic Signals

FM 3-23-30

PAGE/CHAPTER : 5-1 through 5-5

2. Photoflash Cartridges, Surface Flares, and Miscellaneous Pyrotechnic Items

TM 9-1370-208-10

PAGE/CHAPTER : 10 through 29



# MOBILIZATION COMBAT REFRESHER TRAINING

## SECTION IV - CONCEPT CARDS

### ANNEX E - LAND NAVIGATION

LESSON ID: MCRT0501

HOURS: 3.50

TITLE: Land Navigation

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
D	0.50	350:4
L	1.00	350:4
PA	2.00	350:16

MEDIA: AIO, C, HO

#### TERMINAL LEARNING OBJECTIVE(S):

1. Given a lensatic compass and a known line of direction, perform compass handling procedures to ensure calibration within 3 degrees. (MCCS.18.01)
2. Given a 1:50,000 scale military topographic map, lensatic compass, protractor, pen, and paper, perform basic map reading in accordance with FM 21-26. (MCCS.18.03)

#### ENABLING LEARNING OBJECTIVE(S):

1. Given a lensatic compass, inspect the three major parts of a lensatic compass in accordance with FM 21-26. (MCCS.18.01a)
2. Given a lensatic compass and an azimuth, perform the center-hold technique in accordance with FM 21-26. (MCCS.18.01b)
3. Given a lensatic compass and an azimuth, perform the compass to cheek technique in accordance with FM 21-26. (MCCS.18.01c)
4. Given a 1:50,000 scale military topographic map, lensatic compass, protractor, map pen, and paper, plot a six digit grid coordinate in accordance with FM 21-26. (MCCS.18.03a)
5. Given a 1:50,000 scale military topographic map, lensatic compass, protractor, map pen, and paper, determine a six digit grid coordinate in accordance with FM 21-26. (MCCS.18.03b)
6. Given a 1:50,000 scale military topographic map, lensatic compass, protractor, map pen, and paper, determine curved line distance between two points in accordance with FM 21-26. (MCCS.18.03c)
7. Given a 1:50,000 scale military map, lensatic compass, protractor, map pen, and paper, determine straight line distance between two points in accordance with FM 21-26. (MCCS.18.03d)
8. Given a 1:50,000 scale military topographic map, lensatic compass, protractor, map pen, and paper, determine a back azimuth in accordance with FM 21-26. (MCCS.18.03e)



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX E - LAND NAVIGATION

LESSON ID: MCRT0501

HOURS: 3.50

TITLE: Land Navigation

9. Given a 1:50,000 scale military topographic map, lensatic compass, protractor, map pen, and paper, determine a grid azimuth between two points in accordance with FM 21-26. (MCCS.18.03f)
10. Given a 1:50,000 scale military topographic map, lensatic compass, protractor, map pen, and paper, convert a grid azimuth to magnetic azimuth in accordance with FM 21-26. (MCCS.18.03g)
11. Given a 1:50,000 scale military topographic map, lensatic compass, protractor, map pen, and paper, convert a magnetic azimuth to grid azimuth in accordance with FM 21-26. (MCCS.18.03h)
12. Given a 1:50,000 scale military topographic map, lensatic compass, protractor, pen, and paper, orient a map using a compass in accordance with FM 21-26. (MCCS.18.03i)
13. Given a 1:50,000 scale military topographic map, lensatic compass, protractor, map pen, and paper, perform terrain association in accordance with FM 21-26. (MCCS.18.03j)

REFERENCE

REFERENCE #

1. Map Reading and Land Navigation

FM 21-26

PAGE/CHAPTER : 2-1 through 6-12, 9-1 through 9-6, and 11-1 through 11-4



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX F - COMBAT CONDITIONING

LESSON ID: MCRT0601

HOURS: 8.00

TITLE: Conditioning Movement and Physical Fitness

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
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PA	8.00	350:16
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MEDIA: AIO

TERMINAL LEARNING OBJECTIVE(S):

1. Given an assignment as a member of a squad, an existence load, and a M16A2 service rifle, march under an existence load by completing the hike with the assigned squad in accordance with MCRP 3-02A. (MCCS.17.01)
2. Given necessary equipment, maintain physical fitness in accordance with MCRP 3-02A. (MCCS.22.01)

NOTE(S):

There will be no organized hikes nor physical training during this refresher course. The tasks and time will simply account for movement between ranges and training areas.

REFERENCE

REFERENCE #

1. Marine Physical Readiness Training for Combat

MCRP 3-02A

PAGE/CHAPTER : 3-1 through 3-15





MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX G - COMMUNICATIONS

LESSON ID: MCRT0701

HOURS: 0.50

TITLE: Communication Procedures

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
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L	0.50	350:4
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MEDIA: AIO, C, HO

ENABLING LEARNING OBJECTIVE(S):

1. Given communications assets, communicate using the phonetic alphabet in accordance with MCRP 6-22C. (MCCS.19.01a)
2. Given communications assets, communicate using phonetic numerals in accordance with MCRP 6-22C. (MCCS.19.01b)
3. Given communications assets, communicate using procedural words in accordance with MCRP 6-22C. (MCCS.19.01c)
4. Given paper and a pen, format a message in accordance with MCRP 6-22C. (MCCS.19.01d)

REFERENCE

REFERENCE #

1. Radio Operator's Handbook

MCRP 6-22C

PAGE/CHAPTER : F-1 through H-1 and K-1 through K-2



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX G - COMMUNICATIONS

LESSON ID: MCRT0702

HOURS: 1.75

TITLE: Field Telephone

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
D	0.25	350:4
L	0.25	350:4
PA	1.25	350:16

MEDIA: AIO, C, HO

TERMINAL LEARNING OBJECTIVE(S):

1. Given a SL-3 complete TA-312/PT or TA-1/PT field telephone and batteries, communicate using field phones by transmitting a formatted message in accordance with MCRP 6-22C, TM 11-5805-201-12, or TM 11-5805-243-13-40. (MCCS.19.01)

ENABLING LEARNING OBJECTIVE(S):

1. Given a SL-3 complete TA-312/PT or TA-1/PT field telephone, batteries, and field wire connected to a distant station, prepare a field telephone for operation in accordance with TM 11-5805-201-12 or TM 11-5805-243-13-40. (MCCS.19.01e)

REFERENCE

REFERENCE #

1. Radio Operator's Handbook

MCRP 6-22C

2. Telephone Sets TA-312/PT and TA-1A

TM 11-5805-201-12

PAGE/CHAPTER : 2-3 through 2-5 and 3-1 through 4-3

3. Operator's Manual TA-1

TM 11-5805-243-13-40

PAGE/CHAPTER : 1-2 through 2-9



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX G - COMMUNICATIONS

LESSON ID: MCRT0703

HOURS: 1.75

TITLE: AN/PRC-119 Field Radio

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
D	0.25	350:4
L	0.25	350:4
PA	1.25	350:16

MEDIA: AIO, C, HO

TERMINAL LEARNING OBJECTIVE(S):

1. Given a SL-3 complete AN/PRC-119 radio and a frequency, communicate using an AN/PRC-119 radio by transmitting a formatted message in accordance with TM 11-5820-890-10-1. (MCCS.19.02)

ENABLING LEARNING OBJECTIVE(S):

1. Given an AN/PRC-119 radio, batteries, frequency, and technical manual, prepare a AN/PRC-119 radio for operation in accordance with TM 11-5820-890-10-1. (MCCS.19.02a)

REFERENCE

REFERENCE #

1. Technical Manual and Operator's Manual for SINCGARS Ground Combat Net Radio, ICOM

TM 11-5820-890-10-1

PAGE/CHAPTER : 1-15 through 2-9, 2-16 through 2-19, 2-32 through 2-34, and 5-1 through 5-18



## SECTION IV - CONCEPT CARDS

## ANNEX H - NUCLEAR, BIOLOGICAL, AND CHEMICAL PROTECTION MEASURES

LESSON ID: MCRT0801

HOURS: 4.00

TITLE: NBC Protection

METHOD	HOURS	S:I RATIO
L	1.00	350:4
PA	3.00	350:16

MEDIA: AIO, C, HOTERMINAL LEARNING OBJECTIVE(S):

1. Given NATO NBC markers, identify NATO NBC markers in accordance with FM 3-3 and with 75 percent accuracy. (MCCS.20.01)
2. Given a tactical scenario in any combat environment during daylight and darkness, the current M40-series mask, and an NBC alert or an order to mask, don the M40 Field Protective Mask with hood within 15 seconds, in accordance with FM 3-100, FM 3-4, and TM 3-4240-300-10-1. (MCCS.20.03)

DODIC NOMENCLATURE	EXPENDED		UNEXPENDED		UNIT OF
	UNITS PER STUDENT	UNITS FOR SUPPORT	UNITS PER STUDENT	UNITS FOR SUPPORT	
K765 CHEMICAL AGENT, CS1	0.000	90.000	0.000	0.000	EACH

3. Given chemical protective over-garments, chemical protective boots, a M40 field protective mask with hood and carrier, M8 or M9 chemical detection paper, rubber gloves, and a NBC alarm, don individual protective clothing to MOPP 4 within eight minutes of receiving the NBC alarm in accordance with MCWP 3-37.2. (MCCS.20.04)
  4. Given a canteen with M-1 NBC cap, while in MOPP 4, perform basic functions while in MOPP 4 in accordance with TM 3-4240-300-10-1. (MCCS.20.05)
- DOWNGRADE JUSTIFICATION: Performance steps for this task are doctrinally incorrect. Only drinking from a canteen using the M1 canteen cap will be evaluated.
5. Given M8 and M9 detector paper, while in MOPP 4, perform NBC detection measures to determine presence of contamination in accordance with MCWP 3-37.2. (MCCS.20.06)
  6. Given an individual weapon, while wearing a fighting load, react to a nuclear attack without warning in accordance with MCWP 3-37.2. (MCCS.20.09)
  7. Given chemical protective over-garments, chemical protective boots, a M40 field protective mask with hood and carrier, M8 or M9 chemical detection paper, NBC gloves, and NBC alarm, react to a chemical or biological attack in accordance with MCWP 3-37.2. (MCCS.20.10)

ENABLING LEARNING OBJECTIVE(S):

1. Given a canteen with a M-1 NBC cap and a M40 field protective mask with hood, drink water from a canteen while a M40 field protective mask with hood in accordance with TM 3-4240-300-10-1. (MCCS.20.05a)

SUMMARY OF AMMUNITION REQUIREMENT(S):

# MOBILIZATION COMBAT REFRESHER TRAINING

## SECTION IV - CONCEPT CARDS

### ANNEX H - NUCLEAR, BIOLOGICAL, AND CHEMICAL PROTECTION MEASURES

LESSON ID: MCRT0801

HOURS: 4.00

TITLE: NBC Protection

DODIC NOMENCLATURE	EXPENDED		UNEXPENDED		UNIT OF ISSUE
	UNITS PER STUDENT	UNITS FOR SUPPORT	UNITS PER STUDENT	UNITS FOR SUPPORT	
K765 CHEMICAL AGENT, CS1	0.000	90.000	0.000	0.000	EACH

#### NOTE(S):

1. Should M8 or M9 detector paper be unavailable, masking tape or another reasonable substitute may be used to simulate detector paper for task MCCS.20.04.
2. A gas chamber exercise will be used for MCCS.20.03.

#### REFERENCE

#### REFERENCE #

- |   |                    |
|---|--------------------|
| 1. NBC Operations   | FM 3-100           |
| 2. Chemical and Biological Contamination Avoidance  | FM 3-3             |
| PAGE/CHAPTER : 5-6 through 5-7  |                    |
| 3. NBC Protection   | FM 3-4             |
| 4. NBC Protection   | MCWP 3-37.2        |
| PAGE/CHAPTER : 1-0 through 1-6, 2-2 through 2-5, 2-6 through 2-11, 3-6, 3-7, 4-1 through 4-10, 5-2, and 5-3 |                    |
| 5. Operators Manual for Chemical-Biological Mask, M-40  | TM 3-4240-300-10   |
| PAGE/CHAPTER : 2-74 through 2-80  |                    |
| 6. Operator's Manual for Chemical - Biological Mask M40   | TM 3-4240-300-10-1 |



## SECTION IV - CONCEPT CARDS

## ANNEX H - NUCLEAR, BIOLOGICAL, AND CHEMICAL PROTECTION MEASURES

LESSON ID: MCRT0802

HOURS: 2.00

TITLE: NBC Decontamination and First Aid

METHOD	HOURS	S:I RATIO
L	1.00	350:4
PA	1.00	350:16

MEDIA: AIO, C, HOTERMINAL LEARNING OBJECTIVE(S):

1. Given the requirement, identify the procedures for individual decontamination of skin and individual equipment in accordance with MCWP 3-37.3. (MCCS.20.07)

    DOWNGRADE JUSTIFICATION: Due to the cost of M291 skin decontamination kits and M295 individual equipment decontamination kits for the volume of students, it is cost prohibitive to have all Marines perform individual decontamination.

2. Given the requirement, identify the procedures for treating a chemical agent casualty in accordance with MCRP 4-11.1A. (MCCS.20.11)

    DOWNGRADE JUSTIFICATION: Time limitations and class size preclude every student from performing this task to standard.

REFERENCEREFERENCE #

1. Treatment of Chemical Agent Casualties and Conventional Military Chemical Agents

MCRP 4-11.1A

PAGE/CHAPTER : 2-1 through 2-13 and D-1 through E-5

2. NBC Protection

MCWP 3-37.2

PAGE/CHAPTER : 1-9 through 1-13

3. NBC Decontamination

MCWP 3-37.3

PAGE/CHAPTER : 2-1, 2-2, 9-1, and 10-1 through 10-6



# MOBILIZATION COMBAT REFRESHER TRAINING

## SECTION IV - CONCEPT CARDS

### ANNEX I - OFFENSE

LESSON ID: MCRT0901

HOURS: 1.50

TITLE: Search an Enemy Prisoner of War

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
D	0.50	350:4
L	0.50	350:4
PA	0.50	350:16

MEDIA: AIO, C, HO

#### TERMINAL LEARNING OBJECTIVE(S):

1. Given a combatant and enemy weapons, equipment, and documents, perform Enemy Prisoner of War (EPW) handling in accordance with MCRP 3-11.1A. (MCCS.17.08)

#### ENABLING LEARNING OBJECTIVE(S):

1. Given a combatant and enemy weapons, equipment, and documents, conduct a hasty search of an enemy prisoner of war in accordance with MCRP 3-11.1A. (MCCS.17.08a)
2. Given a combatant and enemy weapons, equipment, and documents, conduct a detailed search of an enemy prisoner of war in accordance with MCRP 3-11.1A. (MCCS.17.08b)
3. Given a combatant and enemy weapons, equipment, and documents, restrain an enemy prisoner of war in accordance with MCRP 3-11.1A. (MCCS.17.08c)
4. Given a combatant and enemy weapons, equipment, and documents, safeguard an enemy prisoner of war in accordance with MCRP 3-11.1A. (MCCS.17.08d)
5. Given a combatant and enemy weapons, equipment, and documents, tag an enemy prisoner of war in accordance with MCRP 3-11.1A. (MCCS.17.08e)

#### REFERENCE

#### REFERENCE #

1. Commander's Tactical Handbook

MCRP 3-11.1A

PAGE/CHAPTER : H-1 through H-7

2. Enemy Prisoners of War and Civilian Internees

MCRP 4-11.8C

PAGE/CHAPTER : 5 through 17



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX I - OFFENSE

LESSON ID: MCRT0902

HOURS: 0.75

TITLE: Hand and Arm Signals

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
D	0.25	350:4
L	0.25	350:4
PA	0.25	350:16

MEDIA: AIO, C, HO

TERMINAL LEARNING OBJECTIVE(S):

1. Given 10 hand and arm signals from a list of 39, demonstrate hand and arm signals by performing 100 percent of the signals correctly. (MCCS.14.01)

REFERENCE

REFERENCE #

1. Visual Signals

FM 21-60

PAGE/CHAPTER : 2-1 through 2-24

2. Marine Rifle Squad

FMFM 6-5

PAGE/CHAPTER : 3-35 through 3-47





MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX I - OFFENSE

LESSON ID: MCRT0903

HOURS: 0.75

TITLE: Squad Formations

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
D	0.25	350:4
L	0.25	350:4
PA	0.25	350:16

MEDIA: AIO, C, HO

TERMINAL LEARNING OBJECTIVE(S):

1. Given a tactical scenario, M16A2 service rifle, ammunition, and a billet in a fireteam, while wearing a fighting load, execute individual actions in squad formations by presenting a minimal target and suppressing the enemy. (MCCS.14.02)

    DOWNGRADE JUSTIFICATION: This task cannot be effectively evaluated as written.

REFERENCE

REFERENCE #

1. Marine Rifle Squad

FMFM 6-5

PAGE/CHAPTER : 3-1 through 3-33



## MOBILIZATION COMBAT REFRESHER TRAINING

## SECTION IV - CONCEPT CARDS

## ANNEX I - OFFENSE

LESSON ID: MCRT0904

HOURS: 11.50

TITLE: Squad Attack

METHOD	HOURS	S:I RATIO
D	0.50	350:4
L	1.00	350:4
PA	10.00	350:24

MEDIA: AIO, C, HO

TERMINAL LEARNING OBJECTIVE(S):

1. Given a tactical scenario, M16A2 service rifle, ammunition, and a billet in a fireteam, while wearing a fighting load, perform individual actions during squad fire and movement by presenting a minimal target and suppressing the enemy. (MCCS.14.03)

DODIC NOMENCLATURE	EXPENDED		UNEXPENDED		UNIT OF
	UNITS PER STUDENT	UNITS FOR SUPPORT	UNITS PER STUDENT	UNITS FOR SUPPORT	
A059 CTG 5.56MM, BALL, M855	30.000	720.000	0.000	0.000	EACH
A080 CTG 5.56MM, BLANK	60.000	0.000	0.000	0.000	EACH
L312 SIGNAL, WHITE STAR PARACHUTE	0.000	2.000	0.000	0.000	EACH
L314 SIGNAL, GREEN STAR CLUSTER	0.000	2.000	0.000	0.000	EACH

ENABLING LEARNING OBJECTIVE(S):

1. Given a tactical scenario, M16A2 service rifle, ammunition, and targets, while wearing a fighting load, perform an individual rush by presenting a minimal target and suppressing the enemy. (MCCS.14.03a)
2. Given a tactical scenario, M16A2 service rifle, ammunition, and a billet in a fireteam, while wearing a fighting load, rush according to the fighter-leader concept by presenting a minimal target and suppressing the enemy. (MCCS.14.03b)
3. Given a tactical scenario, M16A2 service rifle, ammunition, and targets, while wearing a fighting load, utilize cover and concealment by presenting a minimal target to the enemy. (MCCS.14.03c)
4. Given a tactical scenario, M16A2 service rifle, ammunition, and a billet in a fireteam, while wearing a fighting load, perform individual actions during consolidation in accordance with FMFM 6-5. (MCCS.14.03d)
5. Given a tactical scenario, M16A2 service rifle, ammunition, and a billet in a fireteam, while wearing a fighting load, perform individual actions during reorganization in accordance with FMFM 6-5. (MCCS.14.03e)

SUMMARY OF AMMUNITION REQUIREMENT(S):

EXPENDED

UNEXPENDED

UNIT



# MOBILIZATION COMBAT REFRESHER TRAINING

## SECTION IV - CONCEPT CARDS

### ANNEX I - OFFENSE

LESSON ID: MCRT0904

HOURS: 11.50

TITLE: Squad Attack

<u>DODIC NOMENCLATURE</u>		<u>UNITS PER STUDENT</u>	<u>UNITS FOR SUPPORT</u>	<u>UNITS PER STUDENT</u>	<u>UNITS FOR SUPPORT</u>	<u>OF ISSUE</u>
A059	CTG 5.56MM, BALL, M855	30.000	720.000	0.000	0.000	EACH
A080	CTG 5.56MM, BLANK	60.000	0.000	0.000	0.000	EACH
L312	SIGNAL, WHITE STAR PARACHUTE	0.000	2.000	0.000	0.000	EACH
L314	SIGNAL, GREEN STAR CLUSTER	0.000	2.000	0.000	0.000	EACH

#### NOTE(S):

1. An instructor squad demonstrates the conduct of the event prior to Marines executing the exercise.
2. Each student squad performs dry fire practical application of the course of fire prior to live fire.
3. The assistant instructor will conduct a brief after action guided discussion after each practical application iteration of the event.

#### REFERENCE

#### REFERENCE #

1. Marine Rifle Squad

FMFM 6-5

PAGE/CHAPTER : 4-1 through 4-33

2. Scouting and Patrolling

MCWP 3-11.3

PAGE/CHAPTER : 4-1 through 4-5



## SECTION IV - CONCEPT CARDS

## ANNEX J - DEFENSE

LESSON ID: MCRT1001

HOURS: 1.00

TITLE: Prepare a Fire Team Fire Plan Sketch

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
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L	0.50	350:4
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PA	0.50	350:16
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MEDIA: AIO, C, HOTERMINAL LEARNING OBJECTIVE(S):

1. Given a fire team defensive position, compass, paper, and pen, prepare a fire team fire plan sketch to illustrate seven of nine required items. (MCCS.15.02)

NOTE(S):

1. The following are required items which must be represented on a Marines fire plan sketch:
  - a. Primary position.
  - b. Left and right lateral limits.
  - c. Marginal information to include preparer's name, date, and unit.
  - d. Magnetic North.
  - e. Alternate and supplemental positions.
  - f. Listening post and/or observation posts.
  - g. Deadspace.

REFERENCE

1. Marine Rifle Squad

REFERENCE #

FMFM 6-5

PAGE/CHAPTER : 5-9 through 5-17



## MOBILIZATION COMBAT REFRESHER TRAINING

## SECTION IV - CONCEPT CARDS

## ANNEX J - DEFENSE

LESSON ID: MCRT1002

HOURS: 12.00

TITLE: Defend a Position

METHOD	HOURS	S:I RATIO
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L	1.50	350:4
PA	10.50	350:16

MEDIA: AIO, C, HOTERMINAL LEARNING OBJECTIVE(S):

1. Given a designated position, a sector of fire, and assigned weapon, while wearing a fighting load, construct a fighting position in accordance with FMFM 6-5. (MCCS.15.01)
2. Given a warning order, a five paragraph order, prescribed weapon, ammunition, and assignment as a member of a rifle squad, while wearing a fighting load, defend a position by engaging targets on command of the squad leader or when the enemy reaches the forward limit of the fireteam sector of fire. (MCCS.15.03)

DODIC NOMENCLATURE	EXPENDED		UNEXPENDED		UNIT OF
	UNITS PER STUDENT	UNITS FOR SUPPORT	UNITS PER STUDENT	UNITS FOR SUPPORT	
A080 CTG 5.56MM, BLANK	35.000	0.000	0.000	0.000	EACH
G930 GRENADE, HAND, SMOKE, HC, M8	0.000	10.000	0.000	0.000	EACH
G940 GRENADE, HAND, SMOKE, GREEN	0.000	10.000	0.000	0.000	EACH
G945 GRENADE, HAND, SMOKE, YELLOW	0.000	10.000	0.000	0.000	EACH
L314 SIGNAL, GREEN STAR CLUSTER	0.000	8.000	0.000	0.000	EACH

ENABLING LEARNING OBJECTIVE(S):

1. Given a designated position, a sector of fire, and assigned weapon, while wearing a fighting load, emplace aiming stakes in accordance with FMFM 6-5. (MCCS.15.01a)
2. Given a designated position, a sector of fire, and assigned weapon, while wearing a fighting load, clear fields of fire in accordance with FMFM 6-5. (MCCS.15.01b)
3. Given a designated position, a sector of fire, and assigned weapon, while wearing a fighting load, dig a pit in accordance with FMFM 6-5. (MCCS.15.01c)
4. Given a designated position, a sector of fire, and assigned weapon, while wearing a fighting load, construct a parapet in accordance with FMFM 6-5. (MCCS.15.01d)
5. Given a designated position, a sector of fire, and assigned weapon, while wearing a fighting load, construct a grenade sump in accordance with FMFM 6-5. (MCCS.15.01e)
6. Given a designated position, a sector of fire, and assigned weapon, while wearing a fighting load, construct a water sump in accordance with FMFM 6-5. (MCCS.15.01f)



# MOBILIZATION COMBAT REFRESHER TRAINING

## SECTION IV - CONCEPT CARDS

### ANNEX J - DEFENSE

LESSON ID: MCRT1002

HOURS: 12.00

TITLE: Defend a Position

7. Given a designated position, a sector of fire, and assigned weapon, while wearing a fighting load, construct an elbow rest in accordance with FMFM 6-5. (MCCS.15.01g)
8. Given a position to defend, a five paragraph order, prescribed weapon, and assignment as a member of a provisional rifle squad, while wearing a fighting load, issue challenge and password in accordance with FMFM 6-5. (MCCS.15.03a)
9. Given a position to defend, a five paragraph order, prescribed weapon, and assignment as a member of a provisional rifle squad, while wearing a fighting load, perform individual fire plan responsibilities in accordance with FMFM 6-5. (MCCS.15.03b)
10. Given a position to defend, a five paragraph order, prescribed weapon, and assignment as a member of a provisional rifle squad, while wearing a fighting load, perform individual actions upon initiation of final protective fires in accordance with FMFM 6-5. (MCCS.15.03c)

#### SUMMARY OF AMMUNITION REQUIREMENT(S):

DODIC NOMENCLATURE	EXPENDED		UNEXPENDED		UNIT OF
	UNITS PER STUDENT	UNITS FOR SUPPORT	UNITS PER STUDENT	UNITS FOR SUPPORT	
A080 CTG 5.56MM, BLANK	35.000	0.000	0.000	0.000	EACH
G930 GRENADE, HAND, SMOKE, HC, M8	0.000	10.000	0.000	0.000	EACH
G940 GRENADE, HAND, SMOKE, GREEN	0.000	10.000	0.000	0.000	EACH
G945 GRENADE, HAND, SMOKE, YELLOW	0.000	10.000	0.000	0.000	EACH
L314 SIGNAL, GREEN STAR CLUSTER	0.000	8.000	0.000	0.000	EACH

#### REFERENCE

1. Marine Rifle Squad

#### REFERENCE #

FMFM 6-5

PAGE/CHAPTER : 5-1 through 5-35



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX K - SCOUTING AND PATROLLING

LESSON ID: MCRT1101

HOURS: 1.50

TITLE: Reporting Information

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
L	0.50	350:4
PA	1.00	350:16

MEDIA: AIO, C, HO

TERMINAL LEARNING OBJECTIVE(S):

1. Given a situation to observe, report information by identifying the six elements of the enemy situation. (MCCS.13.03)

ENABLING LEARNING OBJECTIVE(S):

1. Given a situation to observe, draft a sketch in accordance with MCWP 3-11.3. (MCCS.13.03a)
2. Given a situation to observe, issue a SALUTE report in accordance with MCWP 3-11.3. (MCCS.13.03b)

NOTE(S):

1. For practical application, Marines may be presented with a graphic of an enemy situation or a simulated enemy situation utilizing instructor personnel.

REFERENCE

REFERENCE #

1. Scouting and Patrolling

MCWP 3-11.3

PAGE/CHAPTER : 3-1 through 3-2, 5-1 through 5-4, and 6-5



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX K - SCOUTING AND PATROLLING

LESSON ID: MCRT1102

HOURS: 1.25

TITLE: Crossing a Danger Area

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
D	0.25	350:4
L	1.00	350:4

MEDIA: AIO, C, HO

TERMINAL LEARNING OBJECTIVE(S):

1. Given a patrol order, assigned weapon, and an assignment in a patrol, while wearing a fighting load, perform individual precautions while crossing a danger area to perform assigned duties without compromising the patrol. (MCCS.13.07)

ENABLING LEARNING OBJECTIVE(S):

1. Given a patrol order, assigned weapon, and an assignment in a patrol, while wearing a fighting load, provide security for assigned area of responsibility in accordance with MCWP 3-11.3. (MCCS.13.07a)
2. Given a patrol order, assigned weapon, and an assignment in a patrol, while wearing a fighting load, perform crossing techniques in accordance with MCWP 3-11.3. (MCCS.13.07b)

REFERENCE

REFERENCE #

1. Infantry Rifle Squad and Platoon

FM 7-8

PAGE/CHAPTER : 2-47 through 2-53

2. Scouting and Patrolling

MCWP 3-11.3





## SECTION IV - CONCEPT CARDS

## ANNEX K - SCOUTING AND PATROLLING

LESSON ID: MCRT1103

HOURS: 0.75

TITLE: Immediate Action Drills

METHOD	HOURS	S:I RATIO
L	0.75	350:4

MEDIA: AIO, C, HO

TERMINAL LEARNING OBJECTIVE(S):

1. Given a patrol order, assigned weapon, ammunition, and an assignment in a patrol, while wearing a fighting load, perform immediate actions upon contact with the enemy to execute six of eight drills correctly. (MCCS.13.08)

ENABLING LEARNING OBJECTIVE(S):

1. Given a patrol order, assigned weapon, ammunition, and an assignment in a patrol, while wearing a fighting load, execute individual actions during an immediate halt in accordance with MCWP 3-11.3. (MCCS.13.08a)
2. Given a patrol order, assigned weapon, ammunition, and an assignment in a patrol, while wearing a fighting load, execute individual actions during an air observation or air attack in accordance with MCWP 3-11.3. (MCCS.13.08b)
3. Given a patrol order, assigned weapon, ammunition, and an assignment in a patrol, while wearing a fighting load, execute individual actions during a meeting engagement in accordance with MCWP 3-11.3. (MCCS.13.08c)
4. Given a patrol order, assigned weapon, ammunition, and an assignment in a patrol, while wearing a fighting load, employ the clock system method in accordance with MCWP 3-11.3. (MCCS.13.08d)
5. Given a patrol order, assigned weapon, ammunition, and an assignment in a patrol, while wearing a fighting load, execute individual actions during a counter-ambush in accordance with MCWP 3-11.3. (MCCS.13.08e)

REFERENCE

1. Scouting and Patrolling

REFERENCE #

MCWP 3-11.3

PAGE/CHAPTER : 11-6 through 11-10



# MOBILIZATION COMBAT REFRESHER TRAINING

## SECTION IV - CONCEPT CARDS

### ANNEX K - SCOUTING AND PATROLLING

LESSON ID: MCRT1104

HOURS: 3.25

TITLE: Security Patrol

METHOD                      HOURS                      S:I RATIO

PA                      3.25                      350:24

MEDIA: AIO, C, HO

#### TERMINAL LEARNING OBJECTIVE(S):

1. Given a warning order, patrol order, assigned weapon, and an assignment in a patrol, while wearing a fighting load, prepare for a patrol by achieving six of eight inspection requirements. (MCCS.13.04)
2. Given a patrol order, assigned weapon, a route guide, and an assignment in a patrol, while wearing a fighting load, pass through lines to meet mission requirements and without detonating any early warning devices. (MCCS.13.05)
3. Given a patrol order, assigned weapon, and an assignment in a patrol, while wearing a fighting load, perform individual actions in a security patrol by performing assigned duties and without compromising the patrol. (MCCS.13.06)

		EXPENDED		UNEXPENDED		UNIT
DODIC NOMENCLATURE		UNITS PER STUDENT	UNITS FOR SUPPORT	UNITS PER STUDENT	UNITS FOR SUPPORT	OF ISSUE
A080	CTG 5.56MM, BLANK	25.000	0.000	0.000	0.000	EACH

4. Given a patrol order, assigned weapon, and an assignment in a patrol, while wearing a fighting load, perform individual precautions while crossing a danger area to perform assigned duties without compromising the patrol. (MCCS.13.07)
5. Given a patrol order, assigned weapon, ammunition, and an assignment in a patrol, while wearing a fighting load, perform immediate actions upon contact with the enemy to execute six of eight drills correctly. (MCCS.13.08)

		EXPENDED		UNEXPENDED		UNIT
DODIC NOMENCLATURE		UNITS PER STUDENT	UNITS FOR SUPPORT	UNITS PER STUDENT	UNITS FOR SUPPORT	OF ISSUE
A080	CTG 5.56MM, BLANK	60.000	0.000	0.000	0.000	EACH

6. Given a SL-3 complete AN/PVS-7 night vision goggles, while wearing a fighting load, operate AN/PVS-7 night vision goggles in accordance with TM 09500A-10/1. (0311.01.14)

#### ENABLING LEARNING OBJECTIVE(S):

1. Given a warning order, assigned weapon, individual equipment, and an assignment in a patrol, prepare self and equipment for a patrol by passing initial inspection. (MCCS.13.04a)
2. Given a patrol order, assigned weapon, individual equipment, and an assignment in a patrol, prepare self and equipment for a patrol by passing a final inspection. (MCCS.13.04b)



## SECTION IV - CONCEPT CARDS

## ANNEX K - SCOUTING AND PATROLLING

LESSON ID: MCRT1104

HOURS: 3.25

TITLE: Security Patrol

3. Given a warning order, patrol order, assigned weapon, and an assignment in a patrol, while wearing a fighting load, perform individual actions during rehearsals in accordance with the patrol order. (MCCS.13.04c)
4. Given a patrol order, assigned weapon, a route guide, and an assignment in a patrol, while wearing a fighting load, maintain noise and light discipline by preventing detection. (MCCS.13.05a)
5. Given a patrol order, assigned weapon, a route guide, and an assignment in a patrol, while wearing a fighting load, perform individual actions upon exit of friendly lines in accordance with MCWP 3-11.3. (MCCS.13.05b)
6. Given a patrol order, assigned weapon, a route guide, and an assignment in a patrol, while wearing a fighting load, perform individual actions upon re-entry of friendly lines in accordance with MCWP 3-11.3. (MCCS.13.05c)
7. Given a patrol order, assigned weapon, and an assignment in a patrol, while wearing a fighting load, provide security for area of responsibility in accordance with MCWP 3-11.3. (MCCS.13.06a)
8. Given a patrol order, assigned weapon, and an assignment in a patrol, while wearing a fighting load, perform individual actions at checkpoints and rally points in accordance with MCWP 3-11.3. (MCCS.13.06b)
9. Given a patrol order, assigned weapon, and an assignment in a patrol, while wearing a fighting load, perform individual actions at halts in accordance with MCWP 3-11.3. (MCCS.13.06c)
10. Given a patrol order, assigned weapon, and an assignment in a patrol, while wearing a fighting load, disseminate information in accordance with MCWP 3-11.3. (MCCS.13.06d)
11. Given a patrol order, assigned weapon, and an assignment in a patrol, while wearing a fighting load, provide security for assigned area of responsibility in accordance with MCWP 3-11.3. (MCCS.13.07a)
12. Given a patrol order, assigned weapon, and an assignment in a patrol, while wearing a fighting load, perform crossing techniques in accordance with MCWP 3-11.3. (MCCS.13.07b)
13. Given a patrol order, assigned weapon, ammunition, and an assignment in a patrol, while wearing a fighting load, execute individual actions during an immediate halt in accordance with MCWP 3-11.3. (MCCS.13.08a)



# MOBILIZATION COMBAT REFRESHER TRAINING

## SECTION IV - CONCEPT CARDS

### ANNEX K - SCOUTING AND PATROLLING

LESSON ID: MCRT1104

HOURS: 3.25

TITLE: Security Patrol

14. Given a patrol order, assigned weapon, ammunition, and an assignment in a patrol, while wearing a fighting load, execute individual actions during an air observation or air attack in accordance with MCWP 3-11.3. (MCCS.13.08b)
15. Given a patrol order, assigned weapon, ammunition, and an assignment in a patrol, while wearing a fighting load, execute individual actions during a meeting engagement in accordance with MCWP 3-11.3. (MCCS.13.08c)
16. Given a patrol order, assigned weapon, ammunition, and an assignment in a patrol, while wearing a fighting load, employ the clock system method in accordance with MCWP 3-11.3. (MCCS.13.08d)
17. Given a patrol order, assigned weapon, ammunition, and an assignment in a patrol, while wearing a fighting load, execute individual actions during a counter-ambush in accordance with MCWP 3-11.3. (MCCS.13.08e)

#### SUMMARY OF AMMUNITION REQUIREMENT(S):

DODIC NOMENCLATURE	EXPENDED		UNEXPENDED		UNIT OF ISSUE
	UNITS PER STUDENT	UNITS FOR SUPPORT	UNITS PER STUDENT	UNITS FOR SUPPORT	
A080 CTG 5.56MM, BLANK	85.000	0.000	0.000	0.000	EACH

#### NOTE(S):

1. Each squad leader will issue a warning order and issue a patrol order with terrain model to their squad to prepare them for conduct of the event.
2. The assistant instructors will conduct an after action review guided discussion after each iteration of the event.

#### REFERENCE

#### REFERENCE #

1. Marine Rifle Squad

FMFM 6-5

PAGE/CHAPTER : 8-9 through 8-11 and 8-14 through 8-17

2. Scouting and Patrolling

MCWP 3-11.3

PAGE/CHAPTER : 8-1 through 11-10 and 13-7 through 13-8

3. Operator's Manual for Night Vision Goggles, AN/PVS-7

TM 09500A-10/1,



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX L - MILITARY OPERATIONS ON URBAN TERRAIN

LESSON ID: MCRT1201

HOURS: 5.00

TITLE: Introduction to Military Operations on Urban Terrain

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
D	0.50	350:4
L	1.50	350:4
PA	3.00	350:16

MEDIA: AIO, C, HO

TERMINAL LEARNING OBJECTIVE(S):

1. Given an assigned weapon and a route, while wearing a fighting load, perform individual movement in an urban environment in accordance with MCWP 3-35.3. (MCCS.17.07)

ENABLING LEARNING OBJECTIVE(S):

1. Given assigned weapon and a route, while wearing a fighting load, move parallel to a building in accordance with MCWP 3-35.3. (MCCS.17.07a)
2. Given assigned weapon and a route, while wearing a fighting load, move past a window in accordance with MCWP 3-35.3. (MCCS.17.07b)
3. Given assigned weapon and a route, while wearing a fighting load, move past a door in accordance with MCWP 3-35.3. (MCCS.17.07c)
4. Given assigned weapon and a route, while wearing a fighting load, observe around a corner in accordance with MCWP 3-35.3. (MCCS.17.07d)
5. Given assigned weapon and a route, while wearing a fighting load, cross a danger area in accordance with MCWP 3-35.3. (MCCS.17.07e)
6. Given assigned weapon and a route, while wearing a fighting load, cross a wall in accordance with MCWP 3-35.3. (MCCS.17.07f)
7. Given an assigned weapon and an assignment in a patrol, while wearing a fighting load, perform individual actions during crossing a danger area on urban terrain in accordance with MCWP 3-11.3. (MCCS.17.07g)
8. Given an assigned weapon and an assignment in a patrol, while wearing a fighting load, perform individual actions during immediate actions on urban terrain in accordance with MCWP 3-11.3. (MCCS.17.07h)

REFERENCE

1. Scouting and Patrolling

REFERENCE #

MCWP 3-11.3



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX L - MILITARY OPERATIONS ON URBAN TERRAIN

LESSON ID: MCRT1201

HOURS: 5.00

TITLE: Introduction to Military Operations on Urban Terrain

PAGE/CHAPTER : 3-11, 3-13 through 3-16, and 3-17

2. Military Operation on Urbanized Terrain

MCWP 3-35.3

PAGE/CHAPTER : 1-1 through 1-4, 1-8, 1-13, 1-16 through 1-18, 1-20, 2-1, 2-2, 3-1, 3-2, 7-5, 7-6, A-1, A-2, B-2, B-3, B-5, B-8 through B-10, B-15 through B-17, B-21, B-23, B-34, B-35, B-38, B-39, F-9, and F-10



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX M - CASUALTY PREVENTION AND FIRST AID

LESSON ID: MCRT1301

HOURS: 4.00

TITLE: Casualty Prevention and First Aid

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
L	1.00	350:4
PA	3.00	350:16

MEDIA: AIO, C, HO

TERMINAL LEARNING OBJECTIVE(S):

1. Given a casualty, wearing a fighting load, perform the four basic life saving steps by stabilizing the casualty and determining the injury(s) in accordance with FMFRP 4-52. (MCCS.21.01)
2. Given a casualty, wearing a fighting load, perform treatment for burns by protecting the wound in accordance with FMFRP 4-52. (MCCS.21.02)
3. Given a casualty, wearing a fighting load, apply a pressure dressing by stopping the bleeding in accordance with FMFRP 4-52. (MCCS.21.03)
4. Given a casualty, wearing a fighting load, apply a splint to a fracture by immobilizing the affected limb in accordance with FMFRP 4-52. (MCCS.21.04)
5. Given a casualty, wearing a fighting load, apply a tourniquet by stopping the bleeding in accordance with FMFRP 4-52. (MCCS.21.05)
6. Given a casualty, wearing a fighting load, treat an insect or animal bite by controlling any bleeding and reducing possible infection in accordance with FMFRP 4-52. (MCCS.21.06)
7. Given a casualty, wearing a fighting load, evacuate a casualty by moving the casualty to a safe area and protecting the casualty from further injury in accordance with FMFRP 4-52. (MCCS.21.07)
8. Given a casualty suffering from heat or cold related injury, while wearing a fighting load, treat a climatic injury by reversing the effects of the injury in accordance with FMFRP 4-52. (MCCS.21.08)

REFERENCE

1. First Aid

REFERENCE #

FMFRP 4-52



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX Z - ADMINISTRATION

EVENT ID: ADMIN01

HOURS: 0.50

EVENT: Administrative Processing

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
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ADMIN	0.50	350:4
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MEDIA: AIO

NOTE(S):

Accounts for the time necessary to drop off and pick up a company from Mobilization Support Battalion.





MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX Z - ADMINISTRATION

EVENT ID: ADMIN02

HOURS: 4.00

EVENT: Vehicular Movement

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
ADMIN	4.00	350:4

MEDIA: AIO

NOTE(S):

Accounts for the time required to conduct vehicular movement of a class to and from training areas during academic course days.



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX Z - ADMINISTRATION

EVENT ID: ADMIN03

HOURS: 4.00

EVENT: Training Area Police Calls

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
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ADMIN	4.00	350:4
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MEDIA: AIO

NOTE(S):

Accounts for the time required to police call ranges and training areas prior to exiting the area during academic course days.



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX Z - ADMINISTRATION

EVENT ID: ADMIN04

HOURS: 4.50

EVENT: Gear and Weapons Maintenance

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
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ADMIN	4.50	350:4
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MEDIA: AIO

NOTE(S):

Accounts for the time required for students to maintain their individual weapons during academic and administrative course days.



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX Z - ADMINISTRATION

EVENT ID: ADMIN05

HOURS: 2.00

EVENT: Barracks Field Day

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
ADMIN	2.00	350:4

MEDIA: AIO

NOTE(S):

Accounts for the time required for students to conduct a final field day of the company barracks during an administrative course day.



MOBILIZATION COMBAT REFRESHER TRAINING

SECTION IV - CONCEPT CARDS

ANNEX Z - ADMINISTRATION

EVENT ID: ADMIN06

HOURS: 6.00

EVENT: Squad Instructor Time

<u>METHOD</u>	<u>HOURS</u>	<u>S:I RATIO</u>
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ADMIN	6.00	350:4
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MEDIA: AIO

NOTE(S):

Accounts for the time required for the squad instructor to interact with his squad to reinforce instruction and Corps Values during an administrative course day.

REFERENCE

REFERENCE #

1. Discussion Guide for Marine Corps Values

MCRP 6-11B



SECTION V - STUDENT PERFORMANCE EVALUATION

1. This is a refresher course that is not evaluated. Students have previously mastered the information. If a student has difficulty demonstrating mastery of a subject, he/she will be remediated until mastery is achieved.



MOBILIZATION COMBAT REFRESHER TRAINING PROGRAM OF INSTRUCTION

SECTION VI - DISTRIBUTION LIST

<u>DISTRIBUTION</u>	<u>QUANTITY</u>
TCOM (C 472)	3
COMMARFORLANT	1
COMMARFORPAC	1
COMMARFORRES	1
American Council on Education (ACE)	1
Marine Corps Institute (MCI)	1
CG, MCCDC (C 472)	3

